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# FINANCIAL TIMES

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## NEWS SUMMARY

**GENERAL**

**Fowler defends hospital charges**  
Insurance companies will provide most of the £8m a year expected to be raised from the charges for hospital treatment to be imposed on overseas visitors to Britain, Social Services Secretary Norman Fowler said in the Commons yesterday.

He denied that the charges are a forerunner to a general charging policy for all NHS patients.

"It is only fair that people coming from overseas who have not contributed through taxes should be asked to pay for treatment which our own citizens would be required to pay when they are overseas," he said. Parliament, Page 10

**X-ray test ban**  
Home Secretary William Whitelaw banned the use of X-rays to determine the age of would-be immigrants to Britain.

**TUC 'war chest'**  
The TUC is to ask affiliated unions to create a £1.1m "war chest" to support its campaign against the forthcoming Employment Bill. Back Page

**Gold handshake**  
Ed Chilton, former executive director of The Rank Organisation, was paid £150,000 compensation for loss of office in January, 1981. Back Page

**Dispute continues**  
British Airways' 2,000 ramp workers voted to continue for another week their two-week-old dispute over redundancies. Page 10

**IRA allegations**  
Top members of the New York-based Irish Northern Aid Committee are implicated in illegal arms shipments to the IRA, according to Granada TV's World In Action.

**Assets seized**  
Property tycoon Nicholas van Hoogstraten, who is being sued for about £2.5m unpaid tax, agreed in the High Court to allow the Inland Revenue to seize assets worth about £1m.

**£162,000 award**  
Riding instructor Christine Simpson, crippled for life after being thrown from a horse, was awarded £162,000 agreed damages in the High Court in London.

**Elvis fraud case**  
The U.S. Supreme Court cleared the way for a retrial of two men charged with a scheme to defraud Elvis Presley of one or more jet aircraft.

**Story was false**  
The New York Times said an article in its magazine last December by a freelance writer on a trip supposedly made to Kampuchea was a fabrication.

**Wellington pays**  
The papers of the first Duke of Wellington have been given to the University of Southampton in lieu of capital transfer tax of £372,600 on the estate of the seventh Duke.

**Giantess dies**  
The world's tallest woman, Zeng Jilian, 8ft 1in, died in Human, China, of diabetes, aged 17.

**Briefly...**  
Tehran bomb killed 15 and wounded 60.  
Singapore expelled two Soviet nationals accused of spying. Page 4  
Two more climbers died on Ben Nevis.

**CHIEF PRICE CHANGES YESTERDAY**  
(Prices in pence unless otherwise indicated)

**RISES**

Exchange 134pc 1987	140	+14
A (£20 paid)	140	+6
Tray 114pc 2001-04	534	+21
BBF	373	+10
Barclays Bank	300	+14
British Bank	91	+4
British Sugar	418	+8
Davenport's Brwy	147	+7
Eagle Star	386	+10
Ferranti	685	+25
Glaxo	171	+6
GIN	475	+8
Hawley Group	79	+3
Hodkins & Horton	126	+6
House of Fraser	172	+6
Kennedy Brookes	175	+13
Land Securities	306	+8
Lincroft Kilgour	40	+4

**FALLS**

Lloyds Bank	500	+14
Marchwiel	140	+6
Marks & Spencer	148	+6
NewWest Bank	480	+14
North (M.F.)	34	+3
Notts Mngt	167	+5
Smiths Inds	350	+10
San Alliance	912	+13
Thorn EMI	485	+10
Unilever	670	+15

**FALLS**

Berkeley Explor	328	-12
KCA Intl	95	-7
LASMO	295	-15
Tricentral	134	-6
Gold Fields SA	228	-1
Transvaal Cns	223	-1
Val Refs	229	-1

**BUSINESS**

**Gilts strong; £ and \$ ease**

● GILTS were strong as international interest rates fell. The Government Securities Index rose 0.95 to 67.14. Page 28

● EQUITIES were underpinned by Gilts' firmness. The FT 30-Share Index closed 5.9 higher at 5682.2. Page 28

● GOLD fell \$2 in London to \$365.5. In New York the Comex February close was \$364. Page 22

● GOLD MINES mirrored the decline in the bullion price.

**F.T. GOLD MINES INDEX**

and the FT index fell 5.3 to 256, its lowest since December 31, 1979.

● DOLLAR lost ground on easier U.S. interest rates. It closed at DM 2.352 (DM 2.3645), Sfr 1.871 (Sfr 1.885), FF 6.0125 (FF 6.0175) and Y232.15 (Y233.25). Its trade-weighted index was down at 111.7 (111.9). Page 22

● STERLING also eased on lower world oil prices and London interest rates. It shed 69 points at \$1.848, and fell to FF 11.11 (FF 11.1525), DM 4.35 (DM 4.385) and Y429.3 (Y432.5). Its Bank of England index was 91.4 (91.6). Page 22

● WALL STREET was off 7.71 at \$16.59 before the close. Page 26

● PRICE-CUTTING helped the volume of January retail sales to rise sharply over December, but the quarterly trend was still lower. Back Page

● GOVERNMENT could enter the next general election with a lead of 4 per cent at a year, economic activity up sharply and lower unemployment, a forecast said. Page 9

● NATIONAL FREIGHT Company was sold to a consortium of managers, staff and pensioners for £53.5m, the biggest buy-out of a British industrial company. Page 8

● BL CARS plans to introduce a new engine at its Longbridge plant in Birmingham, where it is trying to lose 850 jobs by April. Back Page

● GOVERNMENT economic policies, especially its attitude to the textile industry, must be reconsidered, the British Textile Confederation director urged. Page 9

● MANY CARDIFF households flooded in 1979 were not adequately compensated by their insurance companies, a survey said. Page 9

● EEC Foreign Ministers were non-committal over proposals to launch Gatt proceedings against alleged Japanese protectionism. Page 6

● IN COLOMBIA, 10,000 textile workers decided to strike after their claim for a 60 per cent wage rise was rejected.

● INDONESIA, whose coffee export earnings have fallen by half in nine months, wants radical changes in the International Coffee Agreement this month. Page 27

● KOMATSU of Japan, construction machinery maker, reported record sales and profits last year. Unconsolidated net profits were 19.9 per cent up at Y27.24bn (£81.6m). Page 25

## Independent telephone network for business given official go-ahead

BY JASON CRISP

BRITAIN IS to have an independent telephone network for business users in competition with British Telecom after over 60 years of state monopoly in telecommunications.

Mr Patrick Jenkin, Industry Secretary, announced yesterday that he had issued a licence to the Mercury consortium under the British Telecommunications Act passed last year.

Mercury is a £50m joint venture between Cable and Wireless (40 per cent), BP (40 per cent) and Barclays merchant bank (20 per cent). Initially the venture is planned to link seven major business centres in Britain using optical fibre cables laid alongside British Rail's tracks.

It hopes to link its first customers in London by the beginning of next year. The first trunk route to Birmingham is scheduled also for early next year.

The all-digital system will be capable of carrying conversations, data transmission and videoconferences. The optical fibre cables will carry up to 8,000 telephone conversations along thin strands of glass.

British Telecom has agreed in principle that Mercury will be able to interconnect with the UK public network

although it has always fought vigorously against the establishment of a competing network.

Interconnection will mean that a company outside the first seven centres will be able to dial into the Mercury network via British Telecom. Mercury will link directly to international communications satellites from its own independent earth station with a large dish aerial in the UK.

Cable and Wireless fought hard to be allowed to be able to interconnect with public switched international circuits now used by domestic and general business users. The Government may eventually allow access to these circuits but it has made no promise to Mercury in the licence.

There are two major problems with international interconnection. One is that there is at present no machinery for negotiation between more than one international carrier in each country.

The second is that most of British Telecom's profits come from international calls and competition there could seriously damage its finances. It is currently investing £2bn a year in modernising its network.

Editorial Comment, Page 16

## Interest rates cut triggered by U.S. hopes

BY OUR FOREIGN AND FINANCIAL STAFF

INTEREST RATES fell in financial centres around the world yesterday amid strengthening hopes on the credit markets that the worst of the U.S. monetary squeeze may be over.

Following the weekend devaluation of the Belgian franc within the European Monetary System, the Belgian authorities cut interest rates slightly as the franc moved smoothly to the top of its new EMS exchange rate band.

Financial markets generally were optimistic about cuts in interest rates after the largest in London saw \$600m (£323m) of new fixed-interest offers as borrowers rushed to take advantage of falling interest rates.

The six-month Eurodollar deposit rate last night closed at 15 per cent, a 1/2 point fall since Friday. Eurodollar bond prices rose by an average of 1/2 point.

Meanwhile, foreign exchanges reacted calmly to the weekend EMS realignment, involving an 8.5 per cent devaluation of the Belgian currency and a 3 per cent lowering of the Danish krone.

As is usual following EMS

exchange rate changes, the Belgian franc fell by less than the full amount of the devaluation. It was fixed in Brussels at 15.5 per cent lower against the dollar and 6.2 per cent down against the Deutsche-Mark.

The dollar was generally depressed by the easier trend of U.S. interest rates, falling to a close of DM 2.3520 in London against DM 2.3645 on Friday.

Sterling also lost ground generally, closing 0.60 cents lower against the dollar at \$1.8480 and also falling against Continental currencies.

It finished at DM 4.35 from Friday's DM 4.385 and dropped to FF 11.11 from FF 11.1525. The trade-weighted index of its value against a basket of other currencies finished at 91.4, down from 91.6 at Friday's close.

Sterling's decline was largely triggered off by declining UK money market interest rates.

European reaction, Page 3  
Cyclical indicators point to a return, Page 5  
Editorial Comment, Page 16  
Money Markets, Page 22  
Lex, Back Page

£ in New York

Spot	Feb. 19	previous
\$1,550.00	\$1,550.00	
3 months 0.15-0.25 pm	0.20-0.25 pm	
6 months 0.65-0.68 pm	0.5-0.55 pm	
12 months 2.75-1.95 pm	2.50-2.45 pm	

The Eurodollar bond market

## Manxmen look into breaking link with sterling

By William Hall, Banking Correspondent

THE Isle of Man, known for Manx cats and TT motor-cycle races, is looking into the possibility of breaking its links with sterling and withdrawing from the sterling area.

The subject is now under study by the Isle of Man Treasury, which wishes to be prepared to move if the UK reintroduces exchange controls. The authorities expect to have formed a consensus on the wisdom of such a move within two years.

As a sterling area member the Isle of Man would be automatically subject to restrictions under UK exchange controls. Isle of Man officials fear this could damage the island's flourishing offshore banking business.

Offshore banking is the island's biggest industry and the financial services sector now accounts for about a quarter of its total income.

Mr Bill Dawson, the Isle of Man treasurer, says that since UK exchange controls were abolished just over two years ago the non-UK business of the island's 45 banks has grown faster than UK-related business.

Exchange controls restrict movement of international funds, Mr Dawson says this may not be in the island's best interests if it is to continue to develop as an offshore financial centre.

He admits, however, that breaking the ties between the Isle of Man's currency and sterling raises several complex issues.

The lack of separate customs duties and customs barriers makes it hard at present to calculate the Isle of Man's balance of payments position, and it would be difficult for the island to set up shop as an independent offshore centre not knowing whether it was in surplus or deficit.

Mr Dawson says he is aware some will argue the Isle of Man's present link with sterling works to the island's benefit and he still has an open mind.

He says, however: "We in the Treasury feel this is an area which we must study, and must be in a position to formulate a reasoned judgement within the next two years."

The Isle of Man has taken several steps recently to bolster its position in the offshore banking world.

## Oil states call for urgent talks on price confusion

BY RAY DAFTER, ENERGY EDITOR

LEADING OIL producers have called for an emergency meeting of the Organisation of Petroleum Exporting Countries later this week in a bid to restore order to the confused oil market.

The call came as Iran was reported to have cut the price of its oil by a further \$2 a barrel—its third reduction in just a few weeks.

Reports circulating in the European oil industry last night said Iran, in a bid to find new buyers, had set a rate of \$30.30 for its light crude oil—\$4 less than the contract price at the beginning of the month.

The official rate for the heavy grade was said to be \$28.30, again a \$4 drop.

In terms of world supplies, the war-hit Iranian oil industry makes only a minor contribution. Iran's exports are thought to be about 500,000 barrels a day. But the price cut is a further threat to Opec's fragile price unity and increases the likelihood of an extraordinary ministerial meeting being held soon.

Pressure for a meeting—still to be arranged—is said in Opec to be coming from several Middle East and African members, including Algeria, Libya, Iran and Iraq.

Reports in Abu Dhabi yesterday indicated that Dr Mana Said Al-Qabli, the Opec president, had asked the organisation's secretary to try to obtain agreement from the 13 member states for a ministerial meeting on Saturday. But there was no official confirmation from the Vienna-based secretariat.

Saudi Arabia's attitude is crucial. So far it has resisted calls for a special meeting. As the world's major exporter it realises that it would have to shoulder most of the responsibility for official price reductions and production cuts—steps which oil traders said would be necessary to stop free-market prices falling further.

Traders reported that the spot price of Arab Light crude the day after the price cut had dropped to about \$25.50—\$5.50 a barrel below the official price of \$34 charged by Saudi Arabia.

Cargoes of North Sea crude were yesterday sold for between \$28.50 and \$28.75 a barrel—as much as \$6.50 below contract rates established by the state-owned British National Oil Corporation.

In spite of the widening gap between official rates and spot prices, ENOC has not yet been asked to negotiate new tariffs.

Leading refiners which forced the corporation to cut prices by \$1.50 a barrel on February 8 are waiting to see how the market settles, particularly in the light of a possible Opec meeting. But some U.S.-based companies have warned ENOC that when contracts are renewed on April 1 they will buy less UK oil.

Refiners in the U.S. have less need to import, given reduced demand levels, high stocks and buoyant domestic production. It is understood that officials in the U.S.-based consortium of the Arabian American Oil Company (Aramco) have been among those putting pressure on Saudi Arabia to attend an emergency Opec summit.

The official Libyan Jana News Agency called on the Saudis to reduce production from the present level of 8.5m b/d to 4m b/d. In a contemporary critical of Saudi Arabia, Continued on Back Page

## Civil Service set for computer pact

BY PHILIP BASSETT, LABOUR CORRESPONDENT

THE GOVERNMENT is on the point of securing union agreement to the introduction of new technology in the Civil Service—though Ministers have been forced to concede to the unions a guarantee that no compulsory redundancies will result from it in the next two years.

The proposed agreement, which is being recommended for acceptance by union executives by their negotiators, will be a breakthrough for the Government in its efforts to bring computers into the Service. The proposal to computerise the Pay As You Earn tax system is particularly important.

Even though the confidential draft agreement, due to be put to unions over the next few weeks, lays down that it will come into effect from March 22 for two years, there are, however, possible stumbling blocks to its implementation.

It is possible that some unions may reject it, though if two of the largest unions except the Association and the Institution of Professional Civil Servants—then the others would have to submit to it on a two-thirds majority vote of the constituents of the Council of Civil Service Unions.

The draft agreement is due to be put to a full meeting of the CCSSU on March 17 following its examination by individual executives.

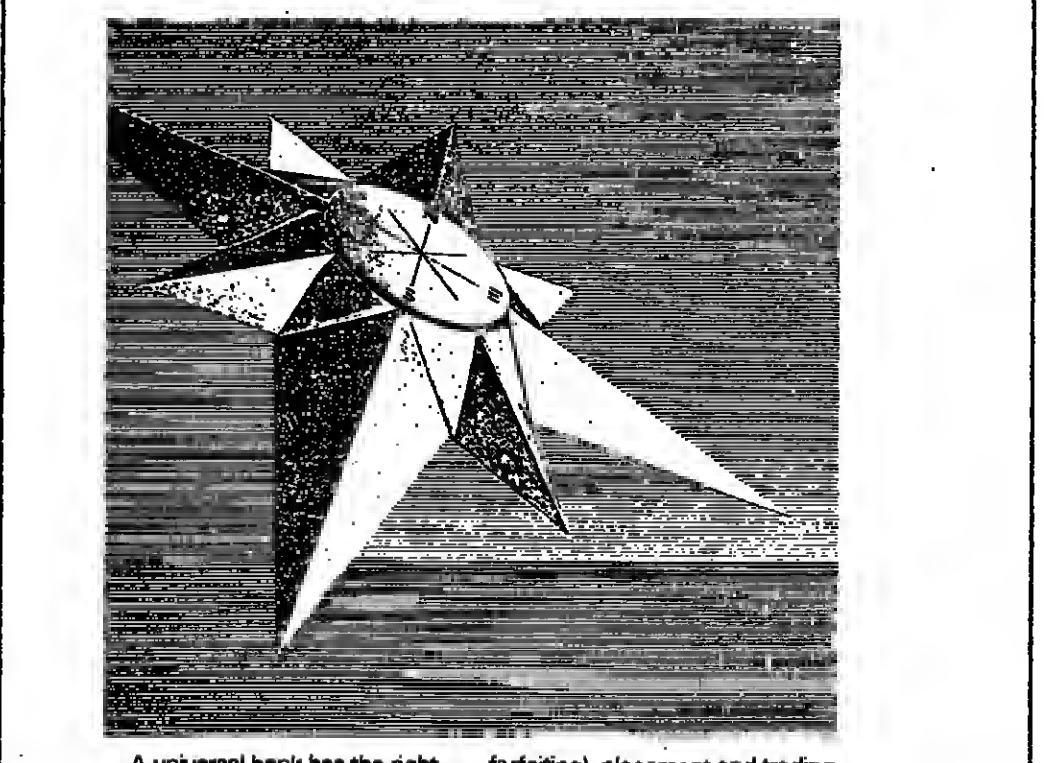
The Government's offer of a no-redundancy pledge follows contentious Cabinet discussion of the issue, with the Prime Minister and Sir Geoffrey Howe, the Chancellor, understood to be opposed to such a clause.

The clause which has resulted states that while "a number of jobs will be lost as a result of the introduction of new technology," the Government believes that "it will be possible to reabsorb the staff concerned in other jobs through redeployment and as a result of natural wastage."

The key section reads: "It is therefore the intention of the Official Side that there should not be any recourse to compulsory redundancies on this account during the period covered by the agreement." However, it is careful to state that this pledge in the interim agreement "does not constitute a precedent beyond this time."

A note by Mr Peter Jones, CCSSU secretary, says that this Continued on Back Page

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EUROPEAN NEWS

GREENLAND VOTES TODAY ON WITHDRAWAL FROM THE EEC

Why cash may prove a less potent lure

BY HILARY BARNES IN COPENHAGEN

THE 50,000 people of Greenland are expected today to vote in a referendum to withdraw their ice-bound province from the European Community, presenting their Government with a tricky constitutional problem. Greenland in 1973 was a province of Denmark with the status of a county and so joined the EEC with the Danes, despite voting heavily against entry.



Greenland's ice-bound coast prevents ships docking at many harbours

"EEC membership was pulled down over our heads like an anorak," according to Mr Jonatan Motzfeldt, leader of the anti-Community Siumut Party and head of Greenland's first home rule Government.

After gaining home rule in 1979, the Greenlanders decided to hold a referendum on getting the "EEC out of Greenland," and Mr Anker Joergensen, the Danish Prime Minister, has promised to respect their wish. Constitutionally speaking, the Greenland Government can only ask Denmark to take up the matter with the Community.

The agreement of all ten EEC Governments will also be required for withdrawal and some may be less than enthusiastic about such an example to their own socialist movements.

mitted to the Danish link. This implies that Greenland is within the Nato sphere. The Siumut Party, however, is allied in an anti-EEC front called Anisa, with two small extremist parties, some members of which want independence. According to Atassut, the pro-Community party, their long-term aim is a Communist Greenland.

Economically, most Greenlanders would agree that they stand to lose from leaving the EEC. Last year the province received about Dkr 158m (\$11.3m) from the social and regional funds. Among other things, the programme for industrial training for young Greenlanders is crucially dependent on funds from the social fund. Greenland has also received substantial loans from

the European Investment Bank. Against this, the province may be able to import its food considerably cheaper. The savings claimed vary from Dkr 40m (\$2.9m) to more than Dkr 100m (£7.2m).

They will not make up the shortfall in resources if Greenland opts out. But economic considerations seem to take second place for most Greenlanders to what Mr Knud Hertling, a former Greenland minister (in the Danish Government) referred to as "national dignity."

The Greenlanders see themselves as having more in common with the Inuit (Eskimo) peoples of North America — though the Greenlanders themselves are a mixed Euro-Eskimo people — than with Europe.

The rising tide of nationalist feeling has been inflamed by the Greenlanders' conviction that EEC fisheries policy is robbing them of their most important natural resource.

Mr Lars Emil Johansen, who has responsibility for industry in the Greenland Government, declared at the weekend that any Greenland vote to leave the EEC can be blamed on illegal, predatory fisheries activities of West German "multinational" fisheries interests.

In fact, the EEC has provided funds to develop the local fisheries industry and made sure that the Greenlanders are awarded catch quotas which are up to the capacity of the fleet and the processing industry. But Greenlanders want total control over their own fisheries resources, hoping to auction off fishing rights as one means to compensating for loss of Community revenues.

Balsemao for talks in Rome

By Diana Smith in Lisbon

PORTUGAL'S Prime Minister, Sr Francisco Balsemao, today flies to Rome on the second leg of his marathon tour of European Community capitals. He will go on to The Hague later in the week. He is attempting to speed up the pace of negotiations on Portugal's entry to the EEC. The Italian and Dutch rounds of talks are reckoned to be among the least difficult for Portuguese officials, since there are no serious differences over important industries like textiles.

Not that the Portuguese would not like to avail themselves in time of what a Lisbon official once called "these imaginative Community subsidies" enjoyed by the Italian textile concentrate industry. Their own industry produces a high-quality product in small quantities.

It seems that Italy is reasonably happy to see Portugal join the EEC. Membership of another southern European country whose problems are similar, in some cases, to those of southern Italy, would increase the bargaining power of the "Mediterranean" bloc in Italy's view.

In late March, Sr Balsemao will face far tougher talks with EEC leaders in nations like Great Britain and France, where questions of textile quotas, particularly, carry heavy political overtones.

Italian Government grapples with delicate political problem Spadolini steps in to help critical housing shortage

BY JAMES BUXTON IN ROME

PEOPLE WHO attribute most of Italy's problems to its fractious politicians may be on firm ground when it comes to housing. The housing shortage is now so acute that it feeds other social problems, from terrorism to drug addiction. The experts almost unanimously attribute it to excessive legislation. However, at least a practical solution is on the way in the form of new legislation proposed by the Government.

For the past 10 years, new acts dealing with housing have come into force on average every 15 months. In the same period, home construction and the letting market have gradually suffocated.

The number of homes built is steadily falling, while the number of families wanting them goes on rising. At present construction rates, it will take 25 years to house the 800,000 families who have their names down for publicly provided accommodation. Some 110,000 families are currently under legal orders to leave their rented apartments, yet the number of flats which landlords hold empty is soaring.

The housing shortage has hindered people from getting married and forced some married couples to live with their parents, while lack of rented accommodation is drastically curbing job mobility. But the predominantly middle class people who own property have seen its value rise at nearly double the rate of inflation since 1978.

Last month, Sig Giovanni Spadolini's Government finally agreed on a package of tax and legal measures which, if nothing else, are a political landmark in providing the first building incentives in a decade. But how far they will go to resolve the problem remains uncertain.

Earlier governments had intervened to end the abuses of the 1960s, when many cities expanded faster than their municipalities could control them in contrast to the present situation. Developers in Rome built substantial housing estates in the countryside, producing neighbourhoods often without parks or proper services and leaving wedges of forlorn agricultural land in between. But the legislation on building permits introduced by these governments in the mid-

lords say, most of the cards are stacked in favour of the tenant. The Equo Canone is a good example of Italian politicians' desire to impose order on a wildly disorderly country. The law's supporters point out that it affords tenants considerable security of tenure, while giving the landlord a virtually inflation-proof income.

But the smooth working of the Equo Canone has been undermined by severe delays in getting construction permits passed. As the supply of new accommodation is restricted, the capital value of existing properties has soared. The full value can only be realised if

Many landlords still let flats, but usually only to friends who they trust, or to foreigners and others who are prepared to pay a rent reflecting the property's real scarcity value. One consequence is that Italy now has the highest rate of owner-occupancy in Europe after the Netherlands—some 57 per cent.

One consequence is that Italy now has the second highest rate of owner-occupancy in Europe after the Netherlands—some 57 per cent. This is in spite of tight credit restrictions and the absence of building societies in Italy. But from the political point of view, the situation has become critical. It was therefore that the Spadolini Government finally decided to act.

After several months of internal debate, it decreed the postponement for one year of eviction orders against poorer people in the larger cities and for a lesser period in other towns. It is bringing in a new set of tax proposals, which will penalise landlords who keep flats empty and reward those prepared to let them for at least 10 years.

The large institutions and companies which own properties will be given big reductions in sales tax if they sell them and reductions in capital gains tax if they invest the proceeds in new housing. More money will be spent on public housing, and to seek local authorities out of sloth, anyone who has heard nothing about his building application for three months can automatically go ahead with construction.

The package is inevitably being criticised from all quarters and could face difficulties in parliament. The postponement of evictions will solve nothing in itself and any increased new building will not make its effects felt on the housing market for some time.

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1970s was so strict that the building of new homes slowed down sharply — by 22 per cent between 1978 and 1981 — while demand rose.

In 1978, to deal with anomalies in rent legislation, the Government brought in an astonishingly detailed rent law called the Equo Canone (fair rent). It laid down the rent which can legally be charged for each flat, based on its floor area, its place in the apartment building, its location in the city, whether it has a garage and other factors.

It allows rents to rise annually by a little less than the inflation rate. In theory, the landlord can evict his tenant if he needs the property for his own use or for that of his close relatives — but only after four years' letting and a difficult legal battle in which the land-

**CREDIT COMMERCIAL DE FRANCE**  
Paris

Subsequent to the promulgation of the Nationalisation Law in France, the Board of Directors of Crédit Commercial de France met on the 15th February 1982 and expressed its deep regret at this measure for which it sees neither the justification nor the necessity. Crédit Commercial de France is a rapidly expanding company which achieved the best results in its history in 1980 and 1981. Belonging to a large number of shareholders, members of the general public, CCF has served France faithfully during its eighty eight years of existence by its contributions to the nation's economic growth and through the reputation it has established by developing its activities throughout the whole world.

The Board deprecates this nationalisation which appears to deny the past services rendered by CCF to the nation and which penalises the 50,000 shareholders of the company.

The functions of Mr. Jean-Maxime Lévesque, Chairman of Crédit Commercial de France, cease as from the date of this meeting. Mr. Roger Prain, General Manager, has accepted the task of managing the current business of the bank and of handing over the powers of the Board to the General Administrator who is being appointed under the Nationalisation Law.

The Board unanimously renewed its thanks to Mr. Jean-Maxime Lévesque for his outstanding contribution to the prosperity and the growth of Crédit Commercial de France and appointed him Honorary Chairman.

The BRS Group of Companies consists of Southern BRS, Western BRS, Midlands BRS, Eastern BRS, North-Western BRS, North-Eastern BRS and Motors (BRS). A member company of the National Freight Consortium Ltd.



EUROPEAN NEWS

Dublin parties start jockeying for position

BY BRENDAN KEENAN, DUBLIN CORRESPONDENT

INTENSE political lobbying began in Dublin yesterday, as the parties jockeyed for position in advance of the new Dail (Parliament). The Dail meets on March 9, with no party having an overall majority. Labour's Parliamentary Party met at the start of what was expected to be a protracted wrangle over party tactics. Labour has 15 seats in the 166-seat Chamber and is not committed to rejoining the outgoing coalition Government in the absence of an overall majority. The party cleared its first hurdle when it unanimously re-elected Mr Michael O'Leary as its leader and Mr Barry Desmond as the deputy. Mr O'Leary is understood to be committed at least to supporting Dr FitzGerald for the premiership. The left-wing Sinn Fein/Workers' Party (SFWP) also met and decided to seek a meeting with Labour to discuss the possibility of a left-wing alliance in the new Parliament. SFWP increased its representation from 1 to 3 seats and two of the three Independents are also in the Socialist camp. This raises the possibility of a block of 20 left-wing members who would hold the balance of power and wield considerable influence, both on the election of a Prime Minister and on future government policy. The early impression was that Labour would be reluctant to enter such an arrangement—it has made no official response to previous SFWP overtures along these lines. Nevertheless, the debate within the Labour Party could go to a special delegate conference, which might be more amenable to the idea of an alliance. One of SFWP's new members said he could foresee elements in Dr Garret FitzGerald's Fine Gael uniting with Mr Charles Haughey's Fianna Fail to combat a sustained challenge from the Left. SFWP would welcome such a development as a move towards class-based politics in the Republic and away from historically based divisions.

Trial evidence on Spanish king proves contradictory

BY ROBERT GRAHAM IN MADRID

EFFORTS to justify last year's attempted military coup in Spain by alleging the King's support have not been backed by any hard evidence in the first three days of a court martial here. The trial opened last Friday of the 32 officers and one civilian on charges of rebellion. The defence's main strategy has been to maintain that King Juan Carlos either knew or approved what was going on. However, this strategy has produced serious contradictions in the evidence read from written statements taken from the accused while in detention. Yesterday, Gen. Luis Torres Rojas, one of the three generals on trial and former commander of the crack Brunete Division that guards Madrid, said he believed the King was backing the action. So far all the principal accused have either denied involvement or have sought to pin the blame on others, often through invoking hearsay evidence or telephone conversations. Most of the key figures in attempt have said that the King had expressed his backing through Gen Alfonso Armada, former head of the royal household and at the time deputy head of the joint chiefs of staff. Gen Armada, for whom the prosecution has demanded 30 years imprisonment, has persistently denied that the King backed or knew about the coup. He has also denied that he had any direct connection with the plan to seize Parliament and establish a military backed government. A statement in similar vein was made yesterday by Major Jose Luis Cortina, an intelligence officer

Moscow emphasises Jaruzelski party role

By David Satter in Moscow

POLAND'S military leader, General Wojciech Jaruzelski, is likely to find when he arrives in Moscow next month that his hosts are holding firm to their view that the only legitimate ruler of Poland is the Communist party. In its brief report on the visit, the Soviet news agency Tass identified Gen Jaruzelski not in its customary manner as head of the Polish armed forces but as party leader. Such a change can only be a sign that Moscow wants to emphasise what it sees as that leader's proper role. The Soviet Press has carried regular reports on martial law in Poland, but has been reticent about spelling out the Soviet Union's position on the course of internal events there. The line which has emerged indicates that the Kremlin approves of martial law as necessary to prepare for the Polish Communist Party to resume control. Mr Nikolai Tikhonov, the Soviet Prime Minister, said martial law had saved Poland from "anarchy," but his endorsement did not come until two months after it had been imposed. At previous top-level meetings in the course of the Polish labour crisis, Soviet leaders have urged Poland's Communists to crack down on the Solidarity union. Gen Jaruzelski may find himself confronted with demands to restore the party's "leading role" as quickly as possible, even if the military men who staged the takeover in Poland already regard that role as a thing of the past.

French prices leap

French retail prices rose by 1 per cent last month, showing a sharp increase on the 0.6 per cent achieved in December, but roughly in line with Government expectations, writes Terry Dodsworth in Paris. The provisional figures reflect official views of an acceleration in prices over the first few months of the current year, compared with the comparatively low December performance—the smallest increase in 18 months.

FT writers assess European reaction to the Belgian and Danish devaluations

Pressure on French franc likely to revive

BY DAVID HOUSEGO IN PARIS

THE IMMEDIATE response in Paris to the Belgian devaluation was that over the medium term it is likely to revive pressure on the French franc, which now emerges as one of the more vulnerable currencies within the European monetary system. But in deciding against following the Belgians over the weekend, the French authorities are seen to have clearly signalled that a French franc devaluation is ruled out for some months. Indicative of this new weakness, the French franc was marked down slightly at the closing in Paris yesterday to FFf 25497 to the D-Mark against FFf 25420 on Friday. But the French authorities felt confident enough to continue the downward pressure on interest rates by lowering further the Bank of France's day-to-day money market rate to 14 1/2 per cent. If the French have anticipated a devaluation of the Belgian franc for some time, it comes none the less at an inopportune moment. The Government has maintained the downward pressure on interest rates—the day-to-day rate has fallen sharply from an average of 15.25 per cent in January — to help encourage investment. This decline has been possible because the French franc has remained close to its upper limit within the EMS since it was devalued itself on October 4 in the last realignment. This strength has reflected in part the pressure against the Belgian franc. The Belgian devaluation leaves the French currency one of those most vulnerable because the French inflation rate of 14 per cent last year is above the European average and well above the 5.9 per cent achieved by West Germany. It is also likely to limit the French Government's room for manoeuvre in continuing to lower domestic interest rates. The Ministry of Finance was emphasising yesterday that the French goal in the negotiations over the weekend had been to maintain a balance within the EMS and to avoid a "competitive devaluation" that would have risked exporting Belgium's unemployment problems to France and elsewhere. In terms of immediate impact, France is Belgium's third largest supplier (FFf 25bn (£2.2bn) of exports in 1980) and her second largest market (FFf 28bn (£2.3bn) of imports in 1980).

But the real risk to France of a heavier Belgian devaluation that M Jacques Delors, the Finance Minister, resisted was that of increased Belgian competitiveness in third markets. The two devaluations were also inopportune for France in that they risk robbing it of allies in support of the French bid to secure an increase in Community farm prices above the 9 per cent recommended by the European Commission. The devaluation could, of itself, secure an increase in agricultural prices for the Danish and the Belgians. M Delors has secured from the Belgians a delay in the adjustment of their "green franc" until April 1—the date by which the new level of agricultural prices should have been fixed—and a promise that they will maintain the same negotiating position as before the devaluation. Kevin Dane adds from Frankfurt: The West German Finance Ministry yesterday welcomed the Belgian devaluation as a "reasonable and acceptable" compromise. Bonn was plainly worried about the initial demands from Brussels for a devaluation of the Belgian franc of as much as 12 per cent. At least publicly, the Finance Ministry was at pains to point

Luxembourg, upset at the way Belgium devalued its franc over the weekend, said yesterday it will review the 1982 monetary union with its neighbour and renegotiate parts of the agreement that keeps the Belgian and Luxembourg francs at parity. AP reports from Brussels. M Jacques Santer, Luxembourg's Finance Minister, said the 6.5 per cent devaluation of the Belgian franc was not discussed first with his government. This "raises questions about our monetary association. We will renegotiate certain parts of it." The monetary union expires in March and is to be renewed for 10 years. The Belgian and Luxembourg currencies are at parity under this agreement and the devaluation of the Belgian franc means that the Luxembourg currency has also been devalued by 8.5 per cent.

David Marsh adds: Sunday's devaluation is unlikely to have increased the British Government's appetite for joining Europe's three-year-old currency stabilisation scheme.

Sir Geoffrey Howe, the Chancellor of the Exchequer, chaired the Brussels finance ministers' meeting, making it the second successive EMS realignment session over which he has presided.

His experience at the weekend and at the last realignment meeting in October will have shown him that the EMS still has a long way to go before it reaches its declared aim—achieving greater economic convergence among member countries.

The British Treasury has always said that it favours EMS membership in principle but that the right time to join has not yet arrived.

Britain has been urged to join above all by West Germany. The Bundesbank feels that sterling's participation would add to the "hardness" of a scheme which has become less geared to West German-style stability policies. This has followed the desertion into the "soft" camp of first the French and now the Belgians.

Sir Geoffrey feels that the pound's petrocurrency status makes it fundamentally volatile and thus unsuited to a semi-fixed rate scheme.

On the other hand, Whitehall officials point out that Britain's inflation rate is now down to about the Continental average, which would be one of the pre-conditions for joining. But Britain is unlikely to take the plunge at least for a few more months.

Treasury officials have been slightly puzzled by the firmness of the pound against the D-Mark and other EEC currencies. In spite of the weakness of the oil price. One reason being advanced in Whitehall is that Mrs Margaret Thatcher's refusal to reflate the UK economy is earning the acclaim of currency markets which always vote for governments following tough anti-inflation policies.

After the latest Continental devaluations, the contrast between Britain's unbending approach and the "softer" economic policies of some of its EEC counterparts may become even more marked.

PROFILE: CECIL DE STRYCKER

Banker takes ironic final bow

BY DAVID MARSH

"I AM sure we shall meet again," murmured Mr Cecil de Strycker, governor of the Belgian national bank, as he shook hands with fellow central bankers after a farewell dinner in Basle's top-notch Hotel Euler a fortnight ago. His forecast proved correct. The Belgian who retires at the end of this month, had made his last official appearance at the monthly central banking get-togethers at the Basle-based Bank for International Settlements. But he saw many of his counterparts for one more time at Sunday's day-long Brussels meeting to decide the Belgian franc devaluation. For M. de Strycker (67), with a career at the national bank stretching back to February 1945, Sunday's session represented an irony-tinged ending to 37 years in central banking.

The doughty Belgian bears the rare distinction among foreign central bank governors of having been born outside his own county—in Derby, no less. He has devoted most of his seven years in the governor's seat to devising ways of staving off devaluation during countless foreign exchange crises.

Indeed, Belgium has been without devaluations almost as long as Mr de Strycker has been at the bank. The last formal devaluation took place in 1949, although the franc has lost value on numerous occasions against other EEC currencies through revaluations of other members of the European Monetary System and its forerunner, the "snake."

Mr de Strycker, who has always declared that devaluation would simply lead to more

inflation by increasing the cost of imports, has maintained his position to the last. He is making clear his view that Sunday's measure was a political decision by the Government, not by the central bank.

His successor, who takes over on March 1, is M Jean Godeaux, president of the Belgium Banking Commission. He is regarded in Brussels as "more flexible and less monetarist" than M de Strycker.

Had it not been for the Belgian Government's delay in appointing a successor, M Godeaux would already be carrying out the job of administering the franc's new EMS exchange rates. M de Strycker was to have retired at the beginning of February, just before his 67th birthday—but was kept on for just one more thankless task.



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OVERSEAS NEWS

AMERICAN NEWS

Egyptian MPs told return to Arab fold is inevitable

BY ANTHONY McDERMOTT IN CAIRO
EGYPT'S Foreign Minister, Mr Kamal Hassan Ali, yesterday raised fears that his country might halt talks with Israel on Palestinian autonomy once Israel's withdrawal from Sinai is complete in April.

Koch likely to stand for Governor

BY OUR NEW YORK STAFF
MAYOR ED KOCH of New York was expected last night formally to announce his candidacy for New York State Governor in a post he once said he would never run for.

Plan to protect U.S. 'wilderness'

BY REGINALD DALE, U.S. EDITOR IN WASHINGTON
MR JAMES WATT, the U.S. Secretary of the Interior, has made a sharp change of direction in his approach to the country's officially designated 'wilderness areas' which have been accused by environmentalists of seeking to plunder for oil and mineral reserves.

80m acres of wilderness. A further 20m acres have been proposed. Mr Watt said his move was a change in approach but not in goals. 'Our goal has always been to have the wilderness drilled or mined last.'

Israeli Cabinet approves tough draft budget

BY DAVID LENNON IN TEL AVIV
ISRAEL'S Cabinet has approved a tough draft budget for 1982-1983, which aims at curbing inflation through freezing local defence spending and cutting the allocations for education, welfare and subsidies for basic commodities.

Third World liquidity down 15%

By Alan Friedman
TOTAL liquidity of more than 120 developing countries (the members of the Organisation of Petroleum Exporting Countries) deteriorated by 15 per cent in 1981, pushing foreign exchange reserves to less than 2 1/2 months of imports.

Belgium snubs Salvador polls

BY DAVID TONGE, DIPLOMATIC CORRESPONDENT
BELGIUM YESTERDAY joined most other major Nato members in refusing to send observers to the El Salvador elections due on March 29.

Mexico offers mediation

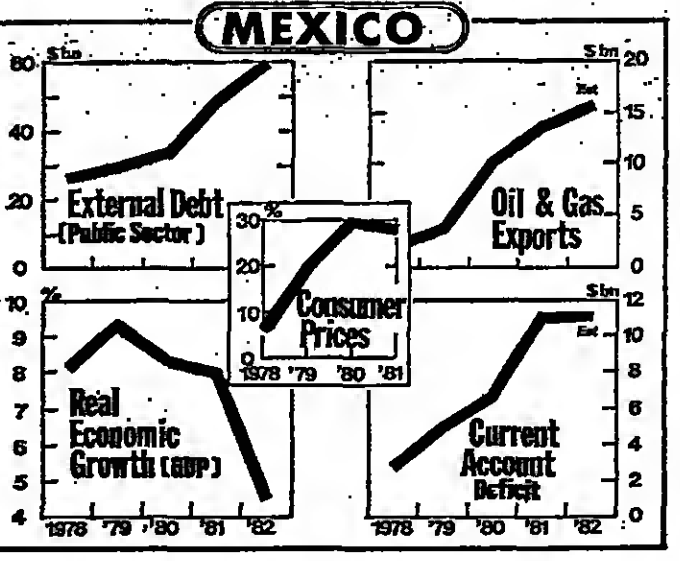
BY OUR MEXICO CITY CORRESPONDENT
PRESIDENT Jose Lopez Portillo of Mexico has offered his country's good offices as a mediator between Washington and the Governments of Cuba and Nicaragua.

Australian unions seek cost-of-living increase

BY PATRICIA NEWBY IN CANBERRA
THE FUTURE of wage fixing in Australia will be decided by the country's Arbitration Commission over the next few days.

William Chislett in Mexico City finds an uneasy calm after last week's peso devaluation

LOPEZ PORTILLO plays for high economic stakes
MEXICO IS deceptively calm following last week's devaluation of the peso, carried out in an attempt to avert a major economic crisis.



The price cut caused a loss of confidence and sparked off capital outflows. But the Government continued to live beyond its means and pushed up its external debt by \$14bn over the year to \$48.7bn at the end of 1981.

The economy went into recession in 1977 after the last devaluation without too much strain. It was cushioned by the advent of a high oil price which meant that Mexico, the fourth largest producer, cannot pump its way out of the crisis as it did five years ago by turning up the oil valves.

'Fire' warning by Nkomo

MR JOSHUA NKOMO said yesterday that his dismissal from Zimbabwe's Cabinet by the Prime Minister, Mr Robert Mugabe was irresponsible and could 'set off a fire in the country'. AP reports from Bulawayo.

Deng 'rumours' denied

China yesterday denied reports that Deng Xiaoping planned to retire as vice-chairman at a party congress expected this year.

Japanese output

Japan's industrial production rose 3.1 per cent in 1981, a drop from the 1980 increase of 7.0 per cent, the Ministry of International Trade and Industry said yesterday.

Richard Cowper in Jakarta examines the implications of a diplomatic row with Moscow

Soviet spies pose dilemma for Indonesia

IN THE last two weeks, a series of dramatic events, including an extraordinary brawl at Jakarta airport between Indonesian security officers and Soviet diplomats who were trying to spirit the alleged leader of a Soviet spy ring out of the country, has caused at least some top Indonesian Government officials to contemplate a major review of Indonesia's relations with the world's two leading Communist powers, the Soviet Union and China.

Singapore expels two Russians

SINGAPORE has expelled two Soviet nationals—a diplomat and a marine engineer—after accusing them of spying, Kathryn Davies reports from Singapore.

President Suharto: wants to avoid controversy

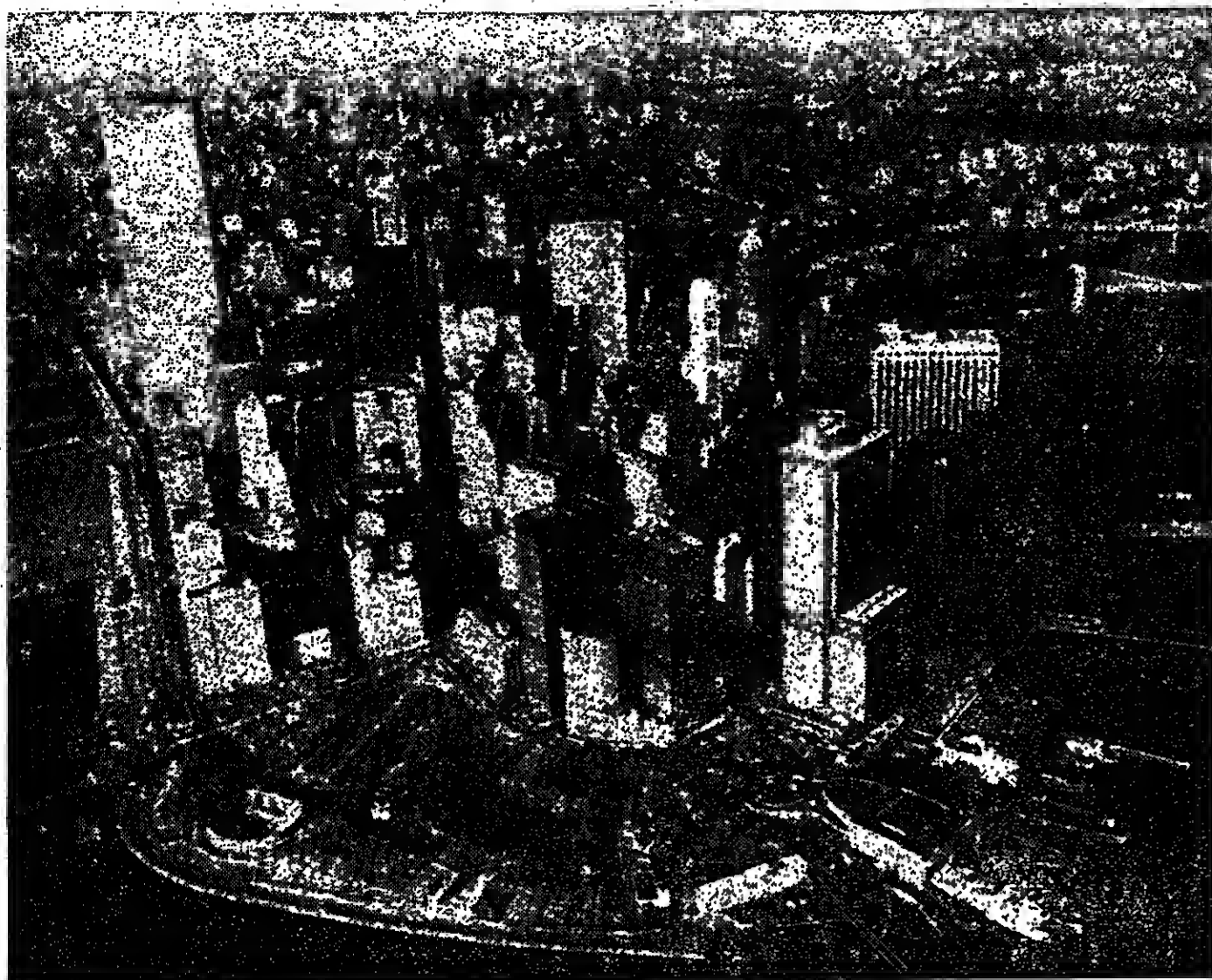
Kampuchean problem was clearly a 'struggle between China and Vietnam' without mentioning the Soviet Union. Datuk Musa Hitam, Malaysia's Deputy prime minister, said recently, after talks with President Suharto and Security Ministers, that regarded Communism as the major external enemy, he felt that Indonesia still believed China posed the paramount danger.

Whether the devaluation averts or brings on a major economic crisis depends on the Government's success in enforcing the additional austerity measures which it introduced last weekend. These ruled out an across-the-board emergency wage increase and proposed a 3 per cent cut in the P3 per cent (about \$4.6bn) budget.

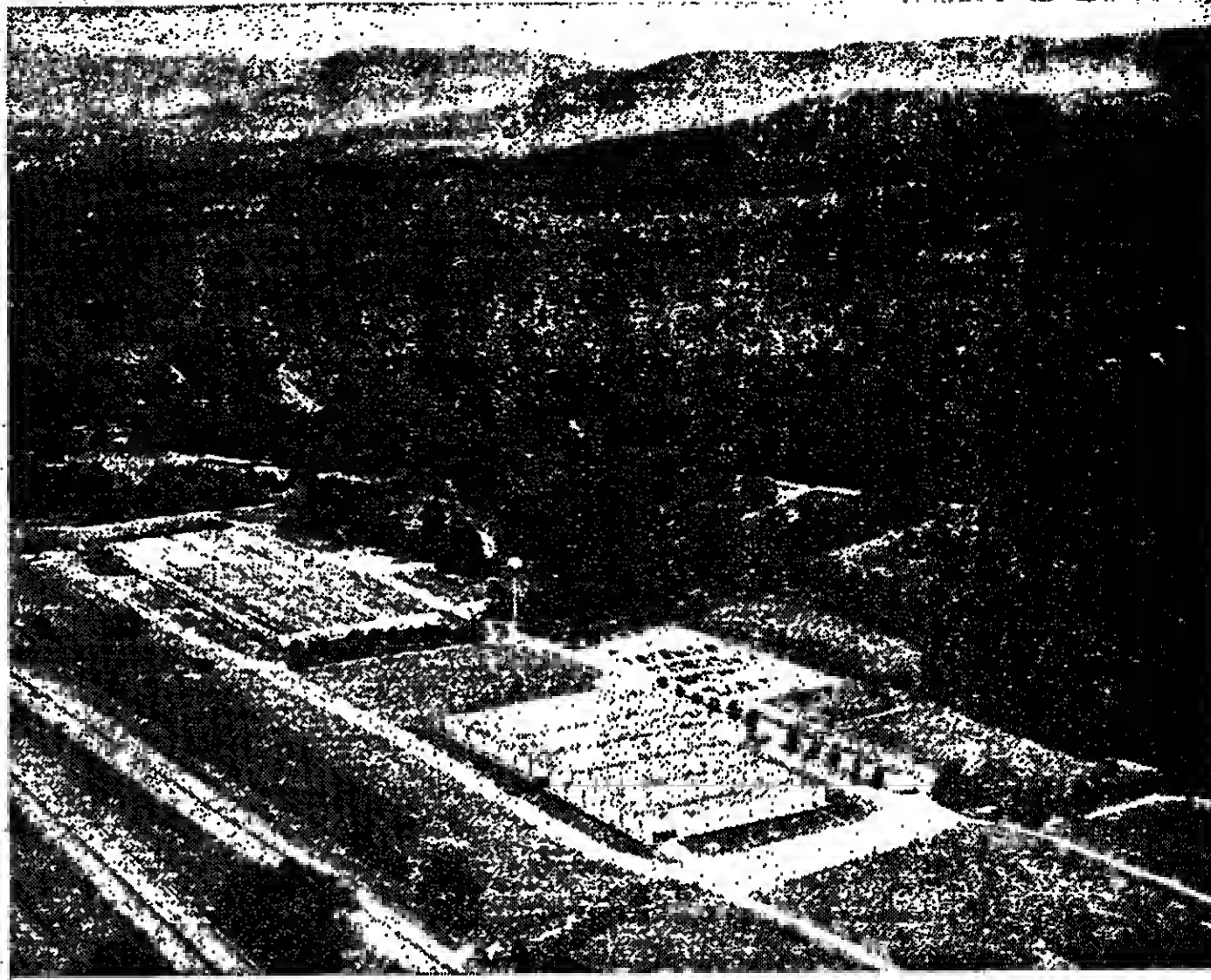
MAPCO TODAY: PIPELINES - From the 'scrappy little pipeline company' founded in 1960, MAPCO's Mid-America Pipeline System subsidiary has grown to encompass over 8,000 miles of pipeline and related pumping, metering and storage facilities, transporting LP-gas from the producing areas of the Southwest and Overthrust Belt to millions of consumers. It's America's biggest, busiest LP-gas pipeline system. MAPCO - growing in the business of energy.



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FT232



WORLD TRADE NEWS

EEC steps up imports pressure on Japan

BRUSSELS—European Economic Community governments agreed yesterday to keep pressing Japan to import more Common Market goods...

leaving this option for further study next month. The Commission has proposed taking Japan to arbitration under Article 23 of the General Agreement on Tariffs and Trade...

national trade barriers to Japanese goods as long as there was no improvement in the EEC-Japan trade balance. Japanese cars, colour TV sets and other goods have made major inroads in the markets of EEC countries...

Thorn faces protests in NZ

AUCKLAND—M. Gaston Thorn, president of the European Economic Community Commission arrived in Auckland yesterday, at the start of a tour of New Zealand and Australia...

Another bone of contention is EEC subsidies to European farmers. Australia and New Zealand say these lead to cheap European products being dumped on their home markets.

The alleged dumping of cheap European goods has been particularly galling to Canberra and Wellington. They say the goods flood the very markets that the two countries have tried to exploit since being denied access to the Community.

Davy in Saudi oil services deal

DAVY McKEE, part of the Davy Corporation of London, has made a significant breakthrough into the Saudi Arabian oil industry by winning a contract to manage a major oil expansion project for Arabian American Oil Company (Aramco).

of people employed on the project and the nature of the work involved. About 500 Davy McKee personnel could be involved and the fees may amount to \$100m (£55m).

managed by competitors for the Aramco project. Negotiations for the contract were completed last year after six months of talks, during which Davy's operations were upset by the effects of a takeover bid from Enserch Corporation of the U.S.

China plans to use more foreign capital

By Tony Walker in Peking

GU MU, THE Chinese vice-premier in charge of foreign investment, predicts an increased use of foreign funds in China's development this year.

Gu's remarks, published by Xinhua, the New China News Agency, correspond with recent statements by Chinese officials that Peking may this year start relaxing its conservative borrowing policy.

At a recent symposium in Shanghai, Ji Chongwen, an official of the Import-Export Commission, said that foreign capital was "urgently" needed to speed China's modernisation in many fields of industry.

In a recent interview, a senior official of the Bank of China said it was expected that Chinese enterprises would make greater use this year of buyer's credits negotiated over the past several years with ten or so countries.

According to Gu, there will be "fairly big increases this year in the use of foreign funds, the import of advanced technology and foreign trade."

Frank Gray tells of a switch from technology to DIY shelving Success from a simple product

A SMALL British company where it has a factory and administrative staff of 97. The number of employees is 25 per cent fewer than 14 months ago, and this is a direct result of the reorganisation begun in 1979-80 with a \$900,000 re-equipment and modernisation of the production plant.

The setting-up of a new management team under Mr Savage began in 1980. This has recently been rounded off with the appointment of Mr Brown as chief executive, and Mr F. R. Holloway as marketing director.



tougher to enter in a big way. The company has learned the importance of reliability of supply. It maintains warehouses in Europe and tops up its inventory from Watford once a month.

Equitable pricing is also important—this was not easy to achieve in the last year with the volatility of sterling, though Mr Brown says the current softer rate of exchange against Continental currencies is "just about right."

As a result of a recent Dutch acquisition, Spur is putting a strong marketing effort into Robotz, a multi-purpose wall-storage system largely for hanging sun-DIY handymen's tools.

Mr Brown pointed out that the Dutch market most closely resembles the UK, with 75 per cent of Spur's sales going to supply shelving to the retail trade and 25 per cent to the DIY consumer.

The company is aware of the dangers of over-centralisation of supply, and over-concentration on a single product line.

It has recently set up subsidiaries in the Netherlands and Germany, after considerable debate, decided to boost its sales efforts in France. Along with Germany, France is a potentially rich market, but its buyer groups are more tightly organised, making it

The company is Savage Industries, long-known as a manufacturer of aircraft navigational equipment. But in recent years, it has abandoned such work and has shifted its resources into the full-scale manufacture of adjustable shelving.

The shelving, produced under the corporate name of Spur Systems International, and a small number of associated products, last year accounted for a turnover of £3.6m, nearly 37 per cent of which came from Continental sales.

The company's success is somewhat fortuitous. For many years, Spur adjustable shelving was manufactured only as a secondary item to subsidise development of high technology equipment.

But as Mr David Brown, the company's recently-appointed chief executive, said, the general jobbing of components for the engineering business became impractical; Savage Industries put its efforts into reorganising itself around its shelf-making Spur unit, bringing to an end nearly five decades' work in the engineering field.

A private company under the chairmanship of Mr Nicholas Savage, son of the founder, the company is based at Watford,

feels its own double-hook brackets and rails, probably the most durable in the trade, will enable it to increase its sales.

There have been a few one-off deals with retail concerns in Switzerland, Austria and even Hong Kong, but these further-fung markets are thought best served through local manufacture of Spur products under licence. The company is seeking such opportunities in the longer term.

The success of Spur's product on the Continent has come at a time of widespread modernisation of the retail trade and the boom in the do-it-yourself (DIY) market.

Although adjustable shelving is nothing new, the company

Pye TVT wins £10m Korea order

BY JASON CRISP

PYE TVT, a British subsidiary of Philips, the Dutch electricals giant, has won a contract worth £10.5m to supply the South Korean Broadcasting System with television transmitters.

The contract was won in competition with the Japanese, who up until now had supplied South Korea with most of its broadcasting equipment.

It is the largest order for transmitter equipment won by the company and exceeds the £3m contract it was awarded two years ago by the Independent Broadcasting Authority to supply transmitters for Britain's fourth channel.

The order was also sought by Thomson-CSF, the French electricals group and another U.S. company, Pye says it won

the order through having a technical edge on the Japanese, strong support from the Export Credit Guarantee Department, and sheer persistence.

The 50 transmitters will be built in Cambridge. They are of varying powers and will be particularly used to improve service in rural areas, Pye says.

The contract is part of the build-up for the Pan Asian Games in 1986 and the Olympic Games in 1988 for which South Korea is the host.

Vosper Hovermarine has won a £3m order from Shell Eastern Petroleum of Singapore to supply four 18-metre, HM-218 passenger surface vessels. The craft will be used to ferry Shell personnel between Singapore and its oil refinery on the nearby island of Bokum. The

vessels will be built at Vosper's yard in Southampton.

GEC Marconi Electronics has been awarded a £2m order to supply a range of television broadcast equipment to the Nigerian state of Ondo. Ondo plans to supplement the federal Nigerian TV authority with state-run broadcasting services.

Farrer Wallwin International, a unit of Moss Engineering, has won a £1.5m order from Samsung Construction of South Korea to supply a sewage and stormwater disposal system for the town of Unayzah, Saudi Arabia.

Francis Shaw, the Manchester plastics and rubber machinery manufacturer, is to supply £1.3m of equipment to the Elka company of Zagreb, Yugoslavia.

Colombia plant contract signed

BOGOTA—Cresco-Leire, the French engineering group, and a Spanish financial group headed by Sr Manuel Isidro Tejedor have signed a contract under which they will own 7.6 per cent and 24.9 per cent respectively of a paper pulp and newsprint plant to be built jointly with the Colombian government.

The contract, signed by representatives of the French and Spanish groups and Sr Manuel Isidro Tejedor, the Colombian president-involves building a plant with an annual output of 75,000 tonnes of paper pulp and 37,000 tonnes of newsprint, to be completed within two years.

The plant will be built 400 miles south-east of Bogota. Initial share capital is Pesos 50m (£46m).

REUTERS

APRIL 6. KEEP THE NEW N.I. CONTRIBUTIONS IN MIND. Large stylized text advertisement for National Insurance Contributions.

NEW NATIONAL INSURANCE CONTRIBUTIONS

National Insurance contributions rates and limits will change from April 6, 1982. The main changes are shown here, but full details are given in leaflet NI208/April 82 available from post offices or social security offices.

EMPLOYERS AND EMPLOYEES

The lower earnings limit below which no Class 1 contributions are payable, by employer or employee, is being raised to £29.50 a week. The upper earnings limit to which Class 1 contributions are payable will be raised to £220 a week.

The percentage rates of contribution for employees will also be increased. Those who are not contracted out will pay 8.75% on earnings up to £220. Those who are contracted out will pay 8.75% on earnings up to £29.50 and 6.25% between £29.50 and £220. The reduced-rate contribution payable by some married women and widows will go up to 3.2%. There will be no change in the percentage rates of contribution paid by employers.

SELF-EMPLOYED

Class 2 flat-rate contributions are being raised to £3.75 per week. The first contribution at this rate is due on April 11. If you expect to earn less than £1,600 from self-employment in the 1982/83 tax year,

you can apply for exception from liability to pay Class 2 contributions.

Class 4 contribution rate will be increased to 6%, and the lower and upper limits of profits or gains on which contributions are payable will be raised to £3,450 and £11,000 respectively.

VOLUNTARY CONTRIBUTIONS

Class 3 flat-rate contributions will be raised to £3.65 a week.

IMPORTANT NOTICE FOR PEOPLE PAYING CLASS 2 OR 3 CONTRIBUTIONS BY DIRECT DEBIT

The Department is not required by the direct debiting scheme to send to direct debit contributors individual notice of changes in the rate of contributions as the amounts payable are statutory. This advertisement gives formal notice of the new rate you should pay from April 6, 1982. The first contribution at this rate is due on April 11. Contribution rate changes in other years will also be notified by national publicity in the press.

COMPANY NOTICES

THE RANDFONTEIN ESTATES GOLD MINING COMPANY, WITWATERSRAND, LIMITED. Dividend notice for 1981, including financial details and shareholder instructions.

GOLD FIELDS GROUP

GOLD FIELDS OF SOUTH AFRICA LIMITED. Dividend notice for 1981, including financial details and shareholder instructions.

BANQUE NATIONALE DE PARIS

Floating Rate Note Issue of U.S.\$75 million February 1978/84. Rate of interest applicable for the six-month period beginning February 21, 1982, and set by the reference agent is 16 1/2% annually.

NOTICE OF MEETING

THE ASSOCIATED SOCIETY. Annual General Meeting of the Committee for the year ended 31st December 1981. Agenda items include reports and resolutions.

ART GALLERIES

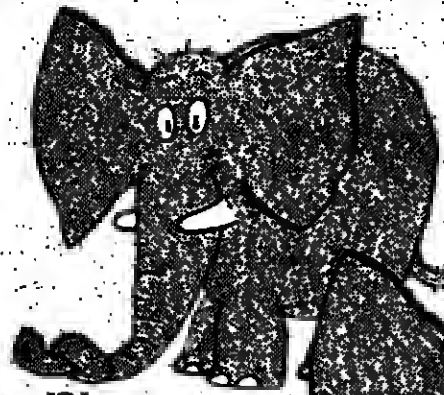
MANCROFT HARVEY GALLERY, 111 Marcus Avenue, EC2. Exhibitions of contemporary art.

WHITFIELD ART GALLERY

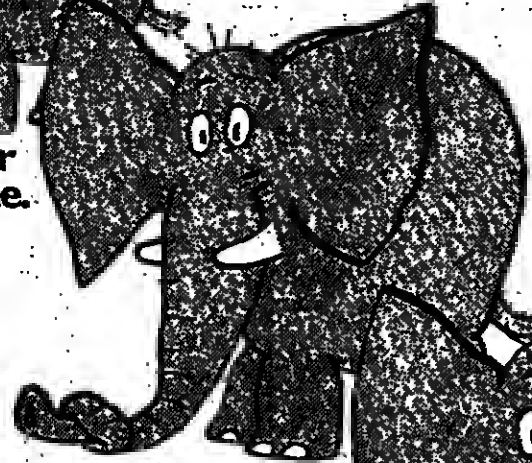
Whitfield Art Gallery, 37, 41, 43, 45, 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 75, 77, 79, 81, 83, 85, 87, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 179, 181, 183, 185, 187, 189, 191, 193, 195, 197, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 357, 359, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 391, 393, 395, 397, 399, 401, 403, 405, 407, 409, 411, 413, 415, 417, 419, 421, 423, 425, 427, 429, 431, 433, 435, 437, 439, 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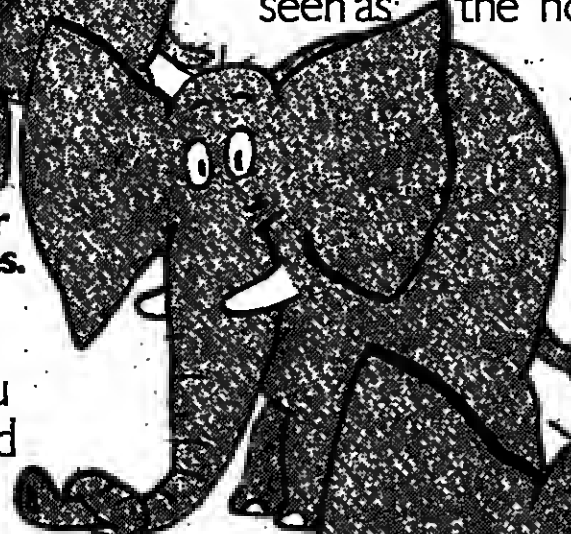
# Whether you need a typewriter or a word processor depends on how much you want to remember.



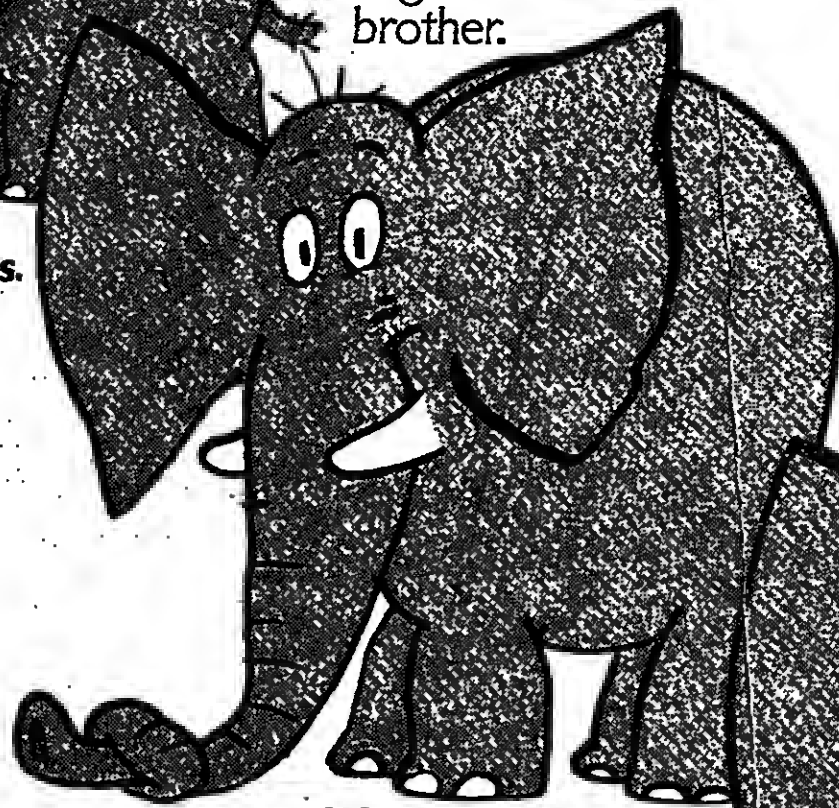
**Our 121 typewriter can remember 1 line.**



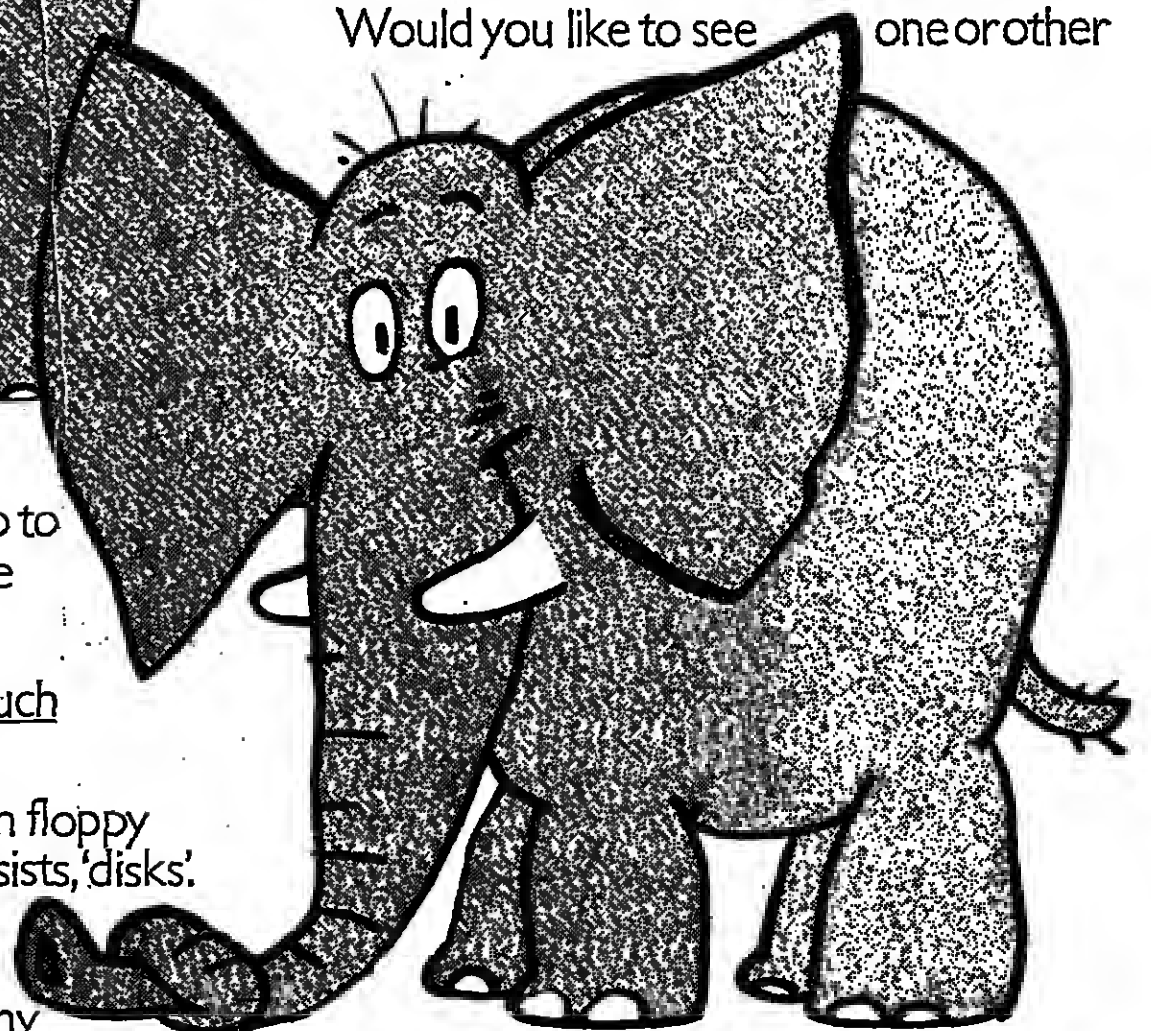
**Our 221 typewriter can remember 2 lines.**



**Our 231 typewriter can remember 7 pages.**



**Our new 351 word processor can remember 64 pages.**



**While our ETS1010 word processor can remember 130 pages.**

It might help you choose if you stop thinking of typewriters and word processors as different animals.

Instead, try seeing them as different sizes of the same animal. With different sizes of memories.

So that some, for example, can store a short phrase like 'yours sincerely'.

While others can memorise the complete works of Shakespeare.

Let's start with a guided tour of our basic model, the Olivetti 121, and work up.

### The smallest memory.

The first thing you'll notice is how quiet it is. Like someone typing in a cupboard.

When you take the lid off you'll have another surprise.

It seems empty.

Instead of levers, swivel joints, and springs there are microchips and sensors.

And instead of handfuls of clattery keys there's a 'daisy wheel' with all the letters on little stalks.

Whereas the old electric golfballs have about 2500 moving parts, our electronic typewriters have just 100.

This new technology gives you features unknown to the old.

It can centre headings automatically, for instance.

But of course, it's the first vestiges of memory that fascinate most people.

The 121 can store a line of type.

It can't print it back for you, but it can correct any or all of the characters you instruct it to.

It's bigger brother is called the 221.

### The growing memory.

It can memorise two lines or 100 words.

What's more, it'll show them to you on a visual display panel before it prints them.

So if they're not the pure gems you intended you can cut and polish them.

With equal precision it will justify a line to the right hand margin, to give a neat edge like a book's, not a ragged one like a letter's.

It will also recall standard phrases on demand: your title, for example.

Your secretary just presses a key and it'll

print it perfectly, as many times as she wants.

### The start of something big.

These features alone are worth the extra money (and if it's any interest to you, the 221 is seen as the 'hot' machine inside Olivetti).

But if you want a typewriter that can store even more inside you have only to look at our 231. It can remember seven pages. And print half as fast again as its smaller brother.

After this, you make the big step to our first machine with a memory store outside, our 351.

### The floppy disk that holds as much as a filing cabinet.

The 351 stores its information on floppy discs, or, as the computer generation insists, 'disks'.

However you spell it, it's a great concept. Each disk can store 64 pages of information, and you can use as many disks as you need.

Thus you can hold all your letters and documents in negligible space, and call them back at will.

The machine will type them for you at over 250 words a minute, with different names and addresses on standard letters, so that each seems individually written.

Even this Leslie Welch of a machine, however, is surpassed by something better, the ETS1010.

### Our Jumbo-sized memory.

We designed this, our most accomplished word processor, round our electronic typewriters (the 121 and 221, see above).

Machines your secretary will already know and feel at home with.

If you like, you can buy the typewriter part first and add the word processing part later.

This consists of a memory store with a screen called a VDU (visual display unit) which you can see in our photograph.

It will show you pages of type exactly as they'll appear.

You can add or take away single words or entire paragraphs and the machine will compensate, re-space and print the new version, holding the original until you wipe it.

Altogether it can store nearly 200 pages and form the cornerstone of an automated office.

### The cost of memories.

Storage space costs money whether it's in a warehouse, a typewriter or a word processor, and the more you pay, the more you get.

For example, you can lease our 121 for as little as £5 a week.

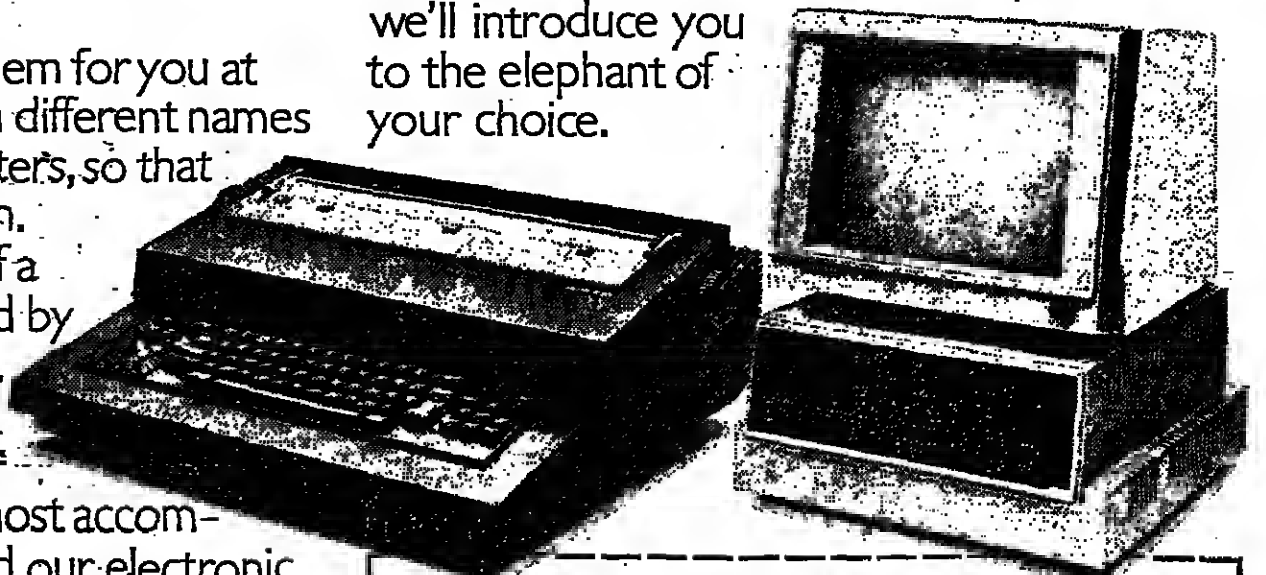
The 221 for £7.50 a week.

The 231 for £10 a week.

Whereas the 351 with the outside memory store will set you back around £15 a week. And the ETS1010 under £30 a week.

Would you like to see one or other

of them? Simply send us the coupon and we'll introduce you to the elephant of your choice.



Please send me details of the:

ET121  ET221  ET231  ET351  ETS1010

Name \_\_\_\_\_ Position \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Tel: \_\_\_\_\_

Send to Valerie Belfer, British Olivetti Limited, 86-88 Upper Richmond Road, Putney, London SW15 2JR. Telephone 01-785 6666.

**olivetti**  
Word processing



UK NEWS

Litigation shortened in battle for ACC

By Raymond Hughes, Law Courts Correspondent

ARRANGEMENTS were agreed in the Court of Appeal yesterday to shorten the litigation provoked by the bitter takeover battle for Associated Communications Corporation.

It was agreed that the decision of the Appeal Judges on the claim by the Heron Group—one of the two bidders for ACC—for temporary orders preventing ACC directors transferring their shares to Mr Robert Holmes à Court, would be a final order, avoiding the need for a full trial later.

Birmingham Post and Mail, one of the ACC non-voting shareholders backing Heron, also offered to abandon the petition under section 75 of the Companies Act that it launched last week.

It did so, said Mr Robin Potts, counsel for the Heron faction on the basis that the Appeal Court would rule on the validity of the arrangements made by Mr Holmes à Court and the directors, which was one of the main planks on the petition.

Mr Potts said that Heron was proposing that course in an attempt to achieve rapid finality in the litigation.

The directors and Mr Holmes à Court agreed to the proposal. Mr Richard Sykes, QC, for the directors, said that, in agreeing, they were sacrificing the important right they would have had at a full trial to explain fully their reasons for entering into agreements with Mr Holmes à Court.

They were prepared to make that sacrifice in the understanding that Heron would make no allegations of bad faith against them.

Mr Potts said no such allegation was made.

He said that Heron was prepared to undertake to guarantee ACC's bank borrowings, and suggested that Mr Holmes à Court should make a similar commitment. Heron also thought it should be able to monitor the continuing position of ACC.

Mr Potts said that Heron's concern in taking court action was simply to ensure that there was "an open field" for bidders.

In his final submissions for the ACC directors, Mr Sykes said that at the beginning of January there had been crisis in the air at ACC, and financial and management problems.

Then along had come Mr Holmes à Court offering a solution to all the company's problems, and providing a management team and financial support.

If the story had stopped there everyone would, no doubt, have said that the ACC directors had acted very sensibly.

The hearing continues today.

NFC buy-out goes through

By Lynton McLain, Transport Correspondent

THE BIGGEST buy-out of an industrial company in Britain was completed successfully yesterday when the Government denationalised the state-owned National Freight Company. It was sold to a consortium of managers, staff and pensioners for £53.5m.

It was a day of triumph and trepidation for Mr Peter Thompson the deputy chairman and chief executive of NFC and the architect of the plan for the staff and pensioners to own and control their own company.

He joked about being "nailed to the spot" by his lies with the Government as leader of a nationalised industry. Minutes later he handed a mock bankers' draft for £53.5m to Mr David Howell, the Transport Secretary in a ceremony at the company's north London Fashionflow clothes distribution depot.

His pleasure was obvious but he talked of the frightening prospect of having a large number of worker-shareholders sitting in judgment on the performance of the board of the new National Freight Consortium.

The consortium of managers, staff and pensioners was formed last month to buy out the National Freight Company from its sole shareholder, the Government.

It was a bold venture. No buy-out on the scale proposed by Mr Thompson had ever been attempted in Britain before. Some 26,000 NFC staff, managers and 17,500 company pensioners were invited to buy at least 4.125m £1 shares to give them a substantial controlling interest with £2.5 per cent of the equity.

A consortium of banks, led by Barclays Merchant Bank, bought the balance of 17.5 per cent of the equity and in addition put up £51m in loans.

The formula for giving the managers, staff and pensioners the major part of the equity in the National Freight Consortium for a relatively small sum in comparison to the total purchase price of the company, was made possible under the terms of sections 40 to 42 of the 1981 Companies Act.

These sections effectively encourage management and staff buy-outs by making it possible for the company to provide financial assistance to staff to buy shares in their own company.

A loan fund was set up by NFC with the aid of the bank syndicate to give staff the chance to take interest-free loans of up to £200 for a year to buy shares. The response was greater than expected and the offer for the sale of 6,157,500 "A" shares to the staff, managers and pensioners was heavily over-subscribed. In the event 10,233 applications were received for 7,041,127 shares.

Sir Robert Lawrence, chairman of the consortium, described as this "great, historic day." Mr Howell said it was a "milestone" in the development of the property-owning democracy in this country. He said the success of the consortium's bid to take control of the NFC reflected the confidence of the managers that the company could compete successfully in the private sector, no longer dependent in any way on the taxpayer.

The idea for the buy-out came in part because of the depressed state of the haulage industry and the lack of potential buyers for the NFC.

are intended to predict changes in economic activity a year and six months ahead; the coincident indicator shows the present state of the economy; and the fourth index reflects turning points a year after they occur.

The coincident indicator faltered and then fell slightly in the last two months of last year after a steady rise from April. However, in January it resumed its rise.

This improvement has provided a welcome breath of optimism in Whitehall after recent evidence that manufacturing output fell at the turn of the year after rising since the summer.

The Central Statistical Office said recent movements of the indicators provided further evidence that a turning point in the economic cycle occurred near the second quarter of last year.

The rise in the coincident index last month was based on evidence of a further fall in the rate of de-stocking in raw materials, and while capacity utilisation was no better than last October, it has risen since the beginning of 1981. Although manufacturing output fell in November and December, it was broadly unchanged between the third and fourth quarters.

The longer leading index increased between October and January after a sharp decline

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Reshuffle on Mitchell Cotts board

MITCHELL COTTS, the international trading and engineering contracting group, is undergoing a series of senior management changes.

Mr Thomas Kinsey, joint managing director of Delta Group, will become deputy chief executive of Mitchell Cotts. By mutual agreement, it was announced yesterday, Mr John Wren will be resigning as managing director "at a date still to be decided."

Mr Philip Dunkley, who has been executive chairman since 1978, will assume the title of chairman and chief executive. He said it was important that the chief executive should be closely identified with Mitchell Cotts' growing South African interests, an area in which Mr Wren had not been particularly involved.

Other boardroom changes are the appointment of Mr E. P. MacKenna, planning and finance, and Mr I. K. Soll, deputy chairman and chief executive of the South African subsidiary, as managing directors.

Mr Wren's compensation has "yet to be negotiated," Mr Dunkley said. He stressed the parting was amicable.

Nimslo International, the three-dimensional camera group which is quoted on the London Unlisted Securities Market, has replaced Mr Steven Bostic as chief operating officer of its U.S. subsidiary, Nimslo Corporation, with Mr Corvin Cianci, a former vice president of Polaroid.

Mr Bostic remains a director and a consultant to Dr Gerry Nims, the founder of the group

Cyclical indicators point to upturn

By Max Wilkinson, Economic Correspondent

AN IMPROVING prospect for the economy generally suggested by the latest movement of the Government's cyclical indicators, which were suggesting towards the end of last year that the recovery was beginning to falter.

Indices for January, released yesterday by the Central Statistical Office, showed a resumption of the upward trend which began last spring.

There are four indices. Two are intended to predict changes in economic activity a year and six months ahead; the coincident indicator shows the present state of the economy; and the fourth index reflects turning points a year after they occur.

The coincident indicator faltered and then fell slightly in the last two months of last year after a steady rise from April. However, in January it resumed its rise.

This improvement has provided a welcome breath of optimism in Whitehall after recent evidence that manufacturing output fell at the turn of the year after rising since the summer.

The Central Statistical Office said recent movements of the indicators provided further evidence that a turning point in the economic cycle occurred near the second quarter of last year.

The rise in the coincident index last month was based on evidence of a further fall in the rate of de-stocking in raw materials, and while capacity utilisation was no better than last October, it has risen since the beginning of 1981. Although manufacturing output fell in November and December, it was broadly unchanged between the third and fourth quarters.

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Jail threat averted in warship hearing

By Raymond Hughes, Law Courts Correspondent

THE THREAT of being jailed for contempt of court has been lifted from a director of British Shipbuilders and two other men involved in a High Court dispute over a controversial warship design.

The court was told yesterday that the three had complied with a court order to disclose documents relevant to the dispute, in which British Shipbuilders is alleged to have infringed the copyright in the design of the 50-metre Osprey offshore patrol vessel.

The boat's designers, Osprey and T.T. Boat Design, had sought commitment of Mr. Reginald Daniel, of British Shipbuilders, Mr. David Moor, superintendent of the Ship Model Experimental Tank at St Albans, and Mr. William Richardson, a director of Vickers Shipbuilding and Engineering, for their failure to put the documents in evidence.

The application had been adjourned for a week to give the three time to consider the position.

When the case went to court last month, British Shipbuilders denied infringing Osprey's copyright in the hull design of the vessel. It admitted that it had constructed and tested two models of the vessel without the designers' consent, and destroyed or lost the test evidence.

University wins cuts relieve

SALFORD University has been given an extra year to adjust to cuts of about 30 per cent in grant income and the number of full-time students from the UK and other EEC countries.

Of the 42 British universities, Salford was worst affected by the cuts—ordered last summer by the University Grants Committee. It has been given until 1985 to achieve the economies.

No other major concessions have been granted by the Committee, which has studied appeals from a dozen universities.

Bid to rescue steeplechase

A PLAN to save the Grand National steeplechase was outlined yesterday by Mr Denis Howell, former Labour sports minister.

He said the 270-acre Aintree course in Liverpool would be taken into public ownership, reportedly at a cost of £3m. Mr Bill Davies, who owns the course, is seeking £8m for it.

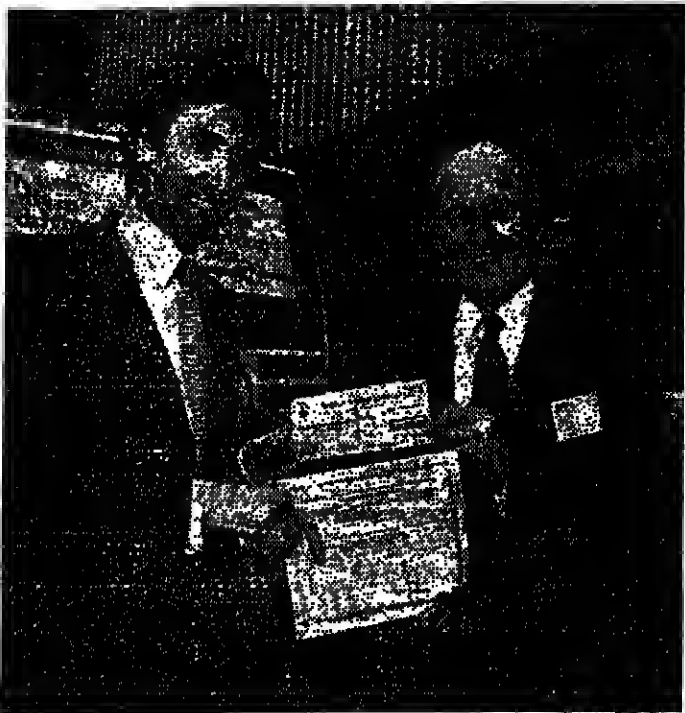
Machine tool jobs face axe

MORE THAN 20 per cent of the workforce at John Brown UK's machine tool division plant in Banner Lane, Coventry, face redundancy.

The company told union representatives yesterday it plans to shed 170 of a total of 780 jobs, with many of the cuts among staff and other non-production workers. It is expected they will take effect after the formal 90-day consultation period.

Combex seeks redundancies

COMBEX is planning to make 94 workers redundant at its factory at Peterborough. The company says it wants to cut the work-force by a third to cut overheads and streamline its operation.



Mr Peter Thompson (right) gives the £53m draft to Mr David Howell, Transport Secretary.

BR aims to woo back lost custom

By Lynton McLain

"GO-ANYWHERE" £3 tickets for holders of British Rail senior citizen railcards are to be offered by BR as part of its campaign to win back business lost to coach and air travel in the recent strikes.

The ticket will cover second-class travel almost anywhere in Britain and on almost any train, except on Fridays. Travellers eligible for the £3 tickets will be able to take up to four children for £1 each and a dog for £1.

Mr Bob Reid, chief executive of BR, said yesterday: "This is the first step in a campaign to stimulate rail travel and to restore passenger confidence following the dispute."

BR is studying what else can be done quickly to boost rail travel. It hopes to improve the punctuality of its trains and their cleanliness, especially on Inter-City passenger trains, which lost £20m in revenue and 40 per cent of their passengers over the 17 days of strike action by train drivers.

On the Eastern Region, passengers travelling into London were handed letters promising a "good, reliable train service to restore the confidence of our passengers." The letters were signed by Mr Gordon Pettit, divisional manager at Liverpool Street Station, London.

Meanwhile, season ticket holders were being paid refunds of million of pounds for the days when no trains ran.

De Lorean suppliers will get cash for new orders

By John Griffiths

SUPPLIERS to the De Lorean sports car company will receive cash for future deliveries but they will have to wait for money which is already owed to them. Some have not been paid for several months and may have to lay off workers or shut down.

Sir Kenneth Cork, who was appointed joint receiver of the state-backed Belfast company on Friday, made clear yesterday that he intends to use all available cash to keep the Belfast plant operating.

Yesterday he met union representatives of the 4,500 remaining employees and disclosed plans to reduce car output to the bare minimum of 40 a week for the immediate future.

Sir Kenneth said he remained convinced that the company had a future. "The best thing we can do for creditors is keep the unit going... if I have to close the factory, which I don't think I'll have to, then they will get absolutely nothing."

De Lorean is understood to owe, about £31m to suppliers, the majority of which are in the UK.

Mr Adam Butler, the Northern Ireland Secretary of State, said in a Commons reply recently that up to 2,000 companies had been supplying parts or services of one form or another.

Only one company, however, is known to have suffered immediate job losses as a result of De Lorean's difficulties, CP Trim, also of Belfast, was set up to make interior trim for the car.

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Henley plans home-study courses

By Arnold Kransdorff

A SERIES of new home-study management courses is to be launched by Henley Management College, following the breakdown of negotiations with the Open University to co-sponsor a degree level management training programme.

The talks collapsed last month over disagreements about educational objectives and difficulties over aligning different institutional practices.

The Open University is thought to have wanted a training programme tailored for supervisory levels while Henley sought a management-oriented course.

They could also not agree on the level of tutorial support. Now, both educational bodies have decided to go their own way.

Henley is starting its "open" training programme early next year using an integrated package of texts, video and audio cassettes with limited tutorial back-up.

It is being specifically designed for home and overseas managers too busy to attend full-time or part-time residential courses. Each course will cost about £230.

The Open University, which does not have a management faculty, intends to start a management education course next year. It says it has no plans to collaborate with another educational body but "we are talking to other academics in other institutions."

It will use "appropriate outside academic help needed," but will restrict this to individuals rather than educational institutions.

Henley's home-study programme will consist of a number of foundation courses covering a range of management skills which may be taken independently or in series. The students will be free to proceed at their own pace.

So far, work on two courses has been completed. The first aims to help non-financial managers understand accounting and financial information and the second deals with the interpersonal skills of management.

Given that the majority of managers get little or no management training, Henley believes its "open" courses should fill a gap in the education market.

The courses are expected to attract overseas interest and appeal to the smaller businessman, although the limited tutorial back-up will be a drawback.

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Debts payment plan

PERSONAL PORTFOLIO SERVICES, the investment company which the Department of Trade seeks to wind-up "in the public interest" expects to pay its debts within the next four weeks, the High Court in London was told yesterday.

Mr Justice Slade adjourned the department's petition until March 22, after Mr Simon Mortimore, counsel for the company, said the directors did not in principle oppose the winding-up order sought. But because of their concern for the investors they had raised sufficient money to pay their known debts. Amongst other problems £500,000 of client's money had been lent to one of PPS's associates without security.

The Official Receiver, who was appointed provisional liquidator of the company in January, was to apply to a company registrar for leave to enter into an agreement with the directors to enable payment of the debts to be made.

The judge said he was prepared to grant the adjournment "since the Official Receiver is already in the saddle as provisional liquidator."

Mr Charles Aldous, counsel for the Trade Secretary, said the petition alleged unlicensed dealing in securities, serious defaults in filing accounts, and failure to keep proper books of account.

The company's registered office is at Greystones, Moorgate Road, Rotherham, Yorks.

St Moritz sale indicates revival of jewels market

THE JEWELS market, in decline in the past year mainly because of the fall in demand for investment diamonds, showed signs of revival at St Moritz at the weekend.

Sothby's totalled £2,637,479 net, with art deco pieces, pearls and diamond jewellery doing particularly well.

A sapphire-and-diamond necklace sold for £142,852. A diamond ring with a stone weighing 10.24 carats, made by Van Cleef and Arpels, realised £125,714. A diamond bracelet

with a pair of matching earrings fetched £74,280.

The demand for books on cricket was well illustrated at Britton Knowles of Gloucester, who sold 56 Wisdens dating to 1865 for £2,700. All told a single collection realised more than £4,000. A signed copy of W. G. Grace's book Cricket went for £150.



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# Textile chief calls for economic policy change

BY ANTHONY MORETON, TEXTILES CORRESPONDENT

THE GOVERNMENT should rethink some of its economic policies, particularly in relation to the textile industry, Mr Ian MacArthur, director of the British Textile Confederation, said in Bradford last night.

He suggested that the continuing recession, the erosion of Britain's manufacturing base and the tragic level of unemployment will have to bring some modification to the Government's present economic policies, and thus in its attitude to the industry.

In the face of this strengthening of our competitors the UK cannot stand aside.

"The time has arrived when the UK industry will have to consider pressing for similar support from the UK Government."

"Our natural inclination is

not to ask for aid. But if our competitiveness is weakened by interventions elsewhere in the Community we will be forced to seek equivalent measures here to redress the balance."

The confederation, he said, was considering a number of measures that might be adopted and would be seeking comments on them from its members.

The importance of Mr MacArthur's remarks lie not merely in his role as a leading spokesman for the industry but also from the fact that for 15 years he was a Conservative MP, and a former Government whip.

Mr MacArthur warned that if Britain's textile industry contracted in the future as it has done in the recent past, mill consumption of all fibres would fall to about 420,000 tonnes by 1990 compared with 700,000 tonnes in 1978—a fall of 47 per cent.

If that happened, the number of workers would go down to well under 400,000, half the number in 1978. Today's figure is 614,000.

If present trends continued

unchanged, "the result would be totally unacceptable to the industry, and to the national economy. The challenge is to take action that will change the trends and improve the industry's prospects."

The viability of the industry could be improved if the Government and the EEC were as determined in pursuing policies as they were in talking about them.

There was an opportunity for the Government to demonstrate its robust posture on Thursday when the EEC Council of Ministers discusses its approach to the negotiation of bilateral trade agreements with the low-cost countries covered by the Multi-Fibre Arrangement.

Mr MacArthur said he was a "dedicated European." But in the textile field he was "disenchanted by the Commission's failure to suppress nationalistic practices that distort competition and increase cynicism about the possibility of ever fulfilling the Community ideal."

# Architects compete for £200m development

By Andrew Taylor

EIGHT FIRMS of architects have been shortlisted to proceed to the second stage of a Government-supported architectural competition for a multi-million pound commercial property development at the southern end of London's Vauxhall Bridge.

It has been estimated that a successful development on the 12-acre site could command an investment value of more than £200m. The land has been assembled on behalf of a Middle East consortium (led by Kuwait) by Arncliffe, the project management company headed by Mr Ronald Lyon.

Arncliffe said yesterday that 124 architectural firms had submitted tenders for the competition which was announced by Mr Michael Heseltine, Environment Secretary, in November.

The short-listed firms are: AEBrom and Meecher; Terry Farrell Partnership; Frederick Gibberd and Partners; Nicholas Lacey and Associates; Michael Newberry; David Richardson; Sebire, Allison and Hampold; and Michael Twigg, Brown Associates.

The designs of the eight selected architects are due to be placed on public exhibition from April 14 to April 27. From these, a shortlist of three schemes will be chosen. The winner of the competition will be announced by May 11.

Mr Heseltine is a strong advocate of architectural competitions, particularly for major development sites. He has said that if an acceptable design emerges for the Vauxhall site he will consider laying a special development order before Parliament. This would short-circuit normal planning procedures.

The granting of a special development order for a specific scheme would mean that Arncliffe could proceed with development without having to gain the approval of the relevant local authorities. The scheme could also proceed without the need for a public inquiry.

The Vauxhall site has been the subject of a good deal of controversy. Part of the site is owned by European Ferries which has made several unsuccessful attempts to win approval for a major office development.

European Ferries has now granted Arncliffe a six-month option to buy its 33-acre share of the Vauxhall site.

The winning architect of the competition—organised by Arncliffe and the Royal Institute of British Architects—stands to gain a £50,000 prize and up to £750,000 in fees.

# Promoting part-time directors

Jonathan Charkham would like to see independent voices on the board. Arnold Kransdorff reports

JONATHAN CHARKHAM has a tough job. He aims to change the shape of British boardrooms by encouraging companies to take on more non-executive directors.

He has been in his job just 10 days and already he has some good news and some bad news to report.

The good news is that he has had a flood of inquiries—150 in fact—from individuals wanting boardroom posts. The bad news is that there has been little interest from companies anxious to change the composition of their boards.

It is still early days, but Mr Charkham knows it is going to be difficult changing the traditional attitudes of British chairmen who are used to the support of a hefty majority of full-time executive officers.

As director of a newly formed bureau called Pro Ned of Non-Executive Directors (Pro Ned), Mr Charkham is one of a growing number of voices advocating a shift towards the position in the U.S. where non-executive directors are in the majority on most major boards.

Non-executive directors are part-time officers who usually hold executive responsibilities elsewhere in industry. Mr Charkham believes British boards would benefit from having them because they offer a more independent voice, particularly when conflicts of interest arise, and provide a wider range of experience than may otherwise be available.

"In the UK—as elsewhere in Europe—change has been slow for two main reasons.

First, chairmen generally feel that their power base is threatened by a large group of independent directors. And second, chairmen have been reluctant to allow their executive directors to take time off to sit on other boards.

It is these attitudes Mr Charkham hopes to change. He also plans to build up a directory of suitable candidates from which companies can choose their non-executive directors.

Mr Charkham, who is being financed to the tune of about £100,000 a year by a consortium of City and industrial institutions, has one further obstacle to overcome—the wrath of the Institute of Directors, which has terms of reference in this area similar to Pro-Ned's and which also operates a comparable non-executive appointments service in conjunction with Tyzack, the management consultants.

In minutes of last week's launch of Pro Ned, Mr Walker Goldsmith, the director general of the institute accused it of undermining the role of the institute as the country's main body representing company directors.

But Mr Goldsmith also complains that the institute should not have been excluded from the consortium's list of sponsors given that the British Institute of Management—a body primarily concerned with management matters"—was included.

He also claims he had been assured only a day before Pro Ned's launch that the new body's brief would be limited to an appointments service. It

is Pro Ned's wider terms of reference, laid down by its backers, that Mr Goldsmith objects to.

Mr Charkham refuses to embroil himself in the controversy. He believes "nobody has an exclusive right on this subject. The job is so big that the more people in it the better."

Mr Charkham brings to his new job a wealth of experience. He has spent 15 years in manufacturing industry and 13 years in Whitehall, the last six as director of the Public Appointments Unit, the Government's central advisory body which civil service departments use to make public appointments.

Lobbying aside, Mr Charkham's central task will be to develop an appointments service for companies looking for suitable non-executive directors. Unlike the Institute of Directors—Tyzack service, Pro Ned's services will be free, all costs being covered by the funds provided by the consortium.

The service will be based around a register of suitable candidates. Mr Charkham hopes to build up this "gilt edged list" from three sources—from individuals writing in to offer their services and recommendations from third parties and current employees.

It is the latter source that Mr Charkham sees as his prime target. "This is where I am going to concentrate," he says.

Mr Charkham stresses that the hallmark of the service will be quality. Individuals will usually be asked to complete a



Mr Jonathan Charkham

questionnaire and Pro Ned intends to take up references. He says he has been "impressed" by the quality of the individuals who have so far approached Pro Ned.

"The service will also assess the needs of companies which approach Pro Ned for non-executive directors."

"We shall go into a great amount of detail to find out what they need," says Mr Charkham. "Then we will scrutinise our own register and give them a short list for interview. It is not our intention to influence their choice."

"Success," he says, "should not be judged in terms of numbers, rather on the extent of the general perception that boards will be strengthened by the addition of able, independent directors."

"Promotion of Non-Executive Directors (Pro Ned), 30, Cursthorpe Street, London EC4A 1DS (Tel: 01-242 2101).

# 4% inflation predicted for 1984

BY MAX WILKINSON

THE GOVERNMENT could face the next election with inflation down to an annual rate of 4 per cent, a sharp pick-up in economic activity and a substantial reduction in unemployment says the latest forecast cast from Liverpool University economics department.

A group headed by Professor Patrick Anderson, says in its forecast published yesterday that its expects national output to grow by 2 1/2 per cent this year and then by about 4 1/2 per cent a year for the next two years.

This forecast is much more optimistic than that of most other forecasting groups, which expect growth to be only 1 to 2 per cent this year and less than 3 per cent the year after.

The Liverpool group, which holds strongly monetarist ideas about how the economy works, is also much more optimistic than most others about the extent to which present policies will bring down inflation. It expects the inflation rate to fall this year, to an average of 7.6 per cent a year and a further drop to about 4 per cent a year in 1983 and 1984.

After starting about the same this year, it believes unemployment will fall to 3.1m (excluding school-leavers) by 1984.

The group says: "Inflation has levelled out at about 12 per cent year over year, but with wage settlements falling steadily, the pound strong, and commodity prices flat or falling,

it is clearly set to resume its downward progress from the spring."

Internationally, the Liverpool group believes the broad outlook is for a slow recovery with slow declines in both real interest and inflation rates.

The group continues to argue for Government action to restrain the power of unions and for other measures which it believes will help reduce unemployment.

It also wants a reduction of income tax rates, financed, if necessary, by an increase in Value Added Tax, as happened in 1979. It says the once-for-all increase in prices which would result need not be inflationary in the long run.

# Smelter electricity package prepared

BY MARK MEREDITH, SCOTTISH CORRESPONDENT

THE SCOTTISH OFFICE has prepared an electricity supply package which could be offered to potential buyers of the Invergordon aluminium smelter in the Highlands.

The Government has still to adopt the measures according to officials.

The smelter was closed down by British Aluminium last month with the loss of 900 jobs. A long-distance dispute over electricity charges and a declining market for aluminium were blamed for the shut-down.

But the devastating impact of the closure on the Highlands has led to increasing political pressure for the Government to find a way to reopen the smelter.

Locate in Scotland, the over-

seas industrial promotion arm of the Scottish Development Agency, and the Scottish Economic Planning Department have prepared a short list with two prospective buyers for the smelter.

The Scottish Office is understood to have prepared a revised electricity package which would offer a potential buyer a special electricity rate. But at the same time avoid claims for massive reductions in power tariffs from the rest of industry.

The package is thought to involve linking the smelter's special power rate with a "dedicated" power source by absorbing some of the costs in running a power station.

A dedicated power agreement

is understood to have been worked out with a Scottish coal-fired power station, although some officials have been keen on a link between the smelter and hydroelectric stations close at hand.

The new arrangement would be similar to that at Lynemouth in Northumberland.

The main trade unions representing workers at Invergordon have issued a pamphlet claiming that the smelter was more profitable than British Aluminium admitted.

At the time of the closure it was said the smelter was losing £1m a month.

The unions say that in six of the last nine years the smelter made an operating profit.

# Busy housing market forecast in the spring

By William Cochrane

PROSPECTS FOR house sales indicate a busy market in the spring but without more than a very modest rise in prices, according to a survey published today by the Royal Institution of Chartered Surveyors (RICS).

The RICS says there has been a marked increase in activity in the housing market since mid-January, yet this has not resulted in an appreciable change in prices. Most agents taking part in the survey report more inquiries from prospective buyers, more houses being offered for sale and more houses being sold since the improvement in the weather.

Although the downward trend in prices has been halted—about 18 per cent of agents now report lower prices, half the number to the December quarter—there are only modest signs as yet of an upward trend emerging.

# State enterprise 'could aid development in Ulster'

BY OUR BELFAST CORRESPONDENT

STATE enterprise could be used to restructure the Northern Ireland economy and fill the gap between the number of new jobs needed and the number likely to be created, according to a report published yesterday by the Northern Ireland Polytechnic.

The report questions the extent to which the existing industrial policy of attracting overseas investment and establishing small businesses can make a dent in the region's unemployment rate of almost 20 per cent.

The authors, Professor Desmond Rea and Mr Stephen Harvey, say they are surprised that state enterprise no longer forms a part of development policy.

They point out that in 1976 a review team under Dr George Quigley, then Permanent Secretary to the Northern Ireland Department

of Commerce, recommended a larger role for state manufacturing projects in unemployment blackspots.

Their report argues that state enterprise could complement the present policy of identifying companies in pre-selected sectors and then seeking to attract them to the province.

If an "identified" company could not be persuaded to set up in Northern Ireland, it was reasonable for the state to acquire a licensee for the company's product and establish the factory to manufacture it.

Such enterprises would be locally controlled and could be the "seed bed" for new entrepreneurs.

Public expenditure used in this way could create real, permanent jobs rather than jobs in work schemes which last only as long as they are supported by government.

THE FIRST pilot bus operator in Britain to break a municipal bus monopoly, CK Coaches of Cardiff was back on the road yesterday after having to suspend services for a week because of financial difficulties.

The resumption of slightly reduced services follows an injection of fresh financial backing into the company.

Management consultants are also being brought in to look at the company's bus operations, which began in April last year under the provisions of the 1980 Transport Act in competition with Cardiff City Council's bus services.

CK's financial difficulties first emerged last month, shortly after it was refused a licence to operate a rival service on one of Cardiff's most profitable council routes.

The Transport Commissioners accepted the council's argument that competition on the route would not be in the public interest.

# Cardiff's private bus company back on road

# Flood victims under-compensated

BY ROBIN REEVES, WELSH CORRESPONDENT

A HIGH proportion of households affected by Cardiff's 1979 floods did not receive adequate compensation from their insurance company, according to a survey just published by the Welsh Consumer Council.

The under-compensation resulted from flood victims taking out of pocket sums from insurance companies shortly after the disaster, and then not being aware they could claim for further damage when this became evident. Inadequate compensation also resulted from a lack of knowledge about how to make and negotiate a claim (eg getting builders' estimates) and from ignorance about the

appropriate level of insurance and the type of cover they ought to have.

The survey showed an alarming lack of understanding of how to insure, how to make a claim and what different types of insurance can offer, the Council said.

"There also appears to be a prevailing attitude that the insured should never be reimbursed for the loss and that payment of insurance was not something that you were entitled to, but an act of generosity by the insurance company in a time of crisis," it said.

One respondent stated that she was perfectly happy with a

settlement of £50 even though her ground floor had been flooded to a depth of 4 ft, the survey noted.

Over half the owner-occupiers in the survey—a 5 per cent random sample of the 2,122 households flooded in Cardiff in December 1979—said their claim had not been met in full by the insurance company.

In half of these cases it was due to under-insurance, although many people claimed they had never been told by the insurance company that they were under-insured until it was too late. Well over half stated that they had never received any advice from insurance companies.

# Experiment to breach wall of secrecy around prisoners

OXFORD PRISON Week, an experiment to involve the local community in its prison, was formally launched yesterday by the Prison Reform Trust, a pressure group headed by Sir Monty Finniston.

An inspection by local people was led by Lord Goodman, master of University College, Oxford; Lady Faithfull, a former chairman of Oxford Social Services; and Mr John Patten, Conservative MP for Oxford.

Dr Stephen Shaw, director of the Prison Reform Trust, said the plan is to involve the local community in its prison and break down "the wall of secrecy that has tended to enclose our prisoners."

The trust hopes to arrange similar initiatives—with the support of the Home Office—at Bedford and Leeds prisons.

Oxford local prison contains 243 prisoners in accommodation designed for 138. About 50 are unconvicted. Mr Mark Bonham-Carter of the Prison Reform Trust said: "Oxford is not untypical of many prisons in Britain, with the overcrowding and the unattended prisoners, only 60 per cent of

Lisa Wood reports on an experiment in Oxford to involve the local community in reform work.

whom will receive custodial sentences. Their average stay is six to nine months and that is a pretty shocking statistic in my view."

Mr Bonham-Carter said there were far too many prisoners in Britain, not too few prisons. "We want to improve conditions in our existing prisons and reduce numbers, rather than build new prisons. There are far too many imprisoned who should not be there at all," he said.

Discussions on conditions at the prison, both for prisoners and staff, will be held at the local trades council, women's institutes and Oxford Polytechnic. An exhibition is being held at the central library and talks given to local schools.

Dr Shaw wants to see a prisoners' wives association set up in Oxford. "We would also like to see more help given to

the prisoners aid societies, for discharged prisoners and more people coming in to organise activities in the prisons."

Part of the Home Office's accelerated prison building programme includes a new prison at Lockwood, near Oxford. The trust would like to mobilise feeling in Oxford to keep the existing prison further modernise it and reduce inmates.

About 20 per cent of the prisoners at Oxford are under 21 and in the one wing of the prison still standing it is impossible to always keep them apart from older prisoners. Most prisoners are three to a cell, although this is said to be because of refurbishing work in the three-story building.

Mr William Whitelaw, the Home Secretary, has asked the Prison Department to reconsider the establishment of experimental duty solicitor schemes in certain prisons.

Mr Robert Kilroy-Silk, MP, chairman of the Parliamentary All-Party Penal Affairs Group, wrote last December to Mr Whitelaw, asking him to permit the establishment of experimental lawyers' surgeries.

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UK NEWS - PARLIAMENT and POLITICS

Insurers 'will foot NHS charges'

BY IVOR OWEN

INSURANCE COMPANIES will provide most of the £6m a year expected to be raised from charges for hospital treatment to be imposed on overseas visitors to Britain.



Norman Fowler: charges 'only fair'

He swept aside Labour attacks on the charges, which will be introduced on October 1, and denied that they are designed as a forerunner to charges for all National Health Service patients.

Tory backbenchers welcomed the charges, some complained that they were long overdue, and Mr Fowler was strongly supported when he insisted that they were fully justified.

"It is only fair that people coming from overseas who have not contributed through taxes should be asked to pay for treatment which our own citizens would be required to pay when they are overseas," he declared.

He announced that some modifications had been made to the scheme, originally outlined in March last year, to allay anxiety that procedures used to identify chargeable patients could lead to racial discrimination.

He disclosed that a working party report showed that existing rules on listing hospital patients were not being administered consistently and fairly.

In particular, the working party had pointed to a distinct risk that checks on eligibility might be being

applied in a way which discriminated against members of ethnic minorities living in Britain.

Mr Fowler assured MPs: "I am satisfied that a new system can be introduced which will provide extra finance for the NHS, and which hospitals can administer in a way which will minimise the risk of racial discrimination."

There would be other changes in the scheme originally proposed, he said.

In response to representations that the proposals would bear heavily on overseas students here for a considerable

period, we have decided that all visitors — including overseas students — should become exempt from charges after they have been here for one year, instead of the three years in the earlier proposals.

"We also propose that people coming here to work should be fully exempt from the beginning of their stay, as will some visiting dependents of people settled in this country."

Mr Fowler said the £6m charges were expected to raise in a full year would be available to the district health authorities or boards to finance spending.

He stressed that reciprocal health agreements with other countries would be fully honoured.

"The new arrangements will be publicised abroad so that visitors coming here can take out insurance before they arrive as we do when we visit their countries," he said.

"In making these changes we will bring our position into line with virtually every other Western country. There is no reason why the British taxpayer should provide free hospital treatment to short-term visitors to this country."

Mrs Cwyneth Dunwoody, Labour's shadow Health Minister, described the imposition of charges on overseas visitors as "despicable and divisive."

The Government's real intention, she contended, was to provide a system of charging which could be developed in future to require all NHS patients to pay for their treat-

ment. Denying that this was the Government's intention, Mr Fowler accused Mrs Dunwoody of having made a number of "silly statements."

The basic question, he insisted, was who should pay for the hospital treatment received by overseas visitors — the taxpayer or the insurance companies of overseas visitors."

The Minister rejected assertions by Labour MPs that spending on additional staff and other administrative costs associated with the introduction of the new charges would cancel out the £6m they were expected to raise.

He argued that there was no reason why extra staff should be taken on.

Gareth Griffiths adds: the Department of Health and Social Security does not know how many overseas visitors are treated by the National Health Service, and the estimate of £6m to be raised in charges is a guess.

The UK has reciprocal medical care arrangements with 18 countries and with the Isle of Man and the Channel Islands. Most reciprocal arrangements are with European countries.

The move marks the end to more than 30 years when the NHS operating principle was that everyone was entitled to free treatment. The DHSS says, however, that it would be unthinkable for a hospital to refuse treatment to an overseas visitor who had been involved in an accident, for example.

Commons Sketch

Philistines flee the Drama

A DEBATE on the arts and heritage is a very rare occurrence in this House...

The words flouted across the Commons yesterday in the mellow tones of Mr Andrew Faulds, the bearded thesbian who is usually found on the back benches shouting abuse at Mrs Thatcher.

But it is Labour's spokesman on the arts and on this occasion he had been given the leading role to move an Opposition Labour indictment of the effect of Government policies on the arts.

The dramatic effect of his opening lines was spoiled by the clatter of feet as the Labour Philistines fled from the chamber, leaving only six of their number to support him from the back benches.

An old trooper like Mr Faulds was not put out. Soon he was criticising Sotheby's and Christie's, describing them as "these cultures of the art world" and alleging that they charge exorbitant commissions to seller and buyer.

He speculated on the whereabouts of Mr Norman St John Stevas, who relinquished his post as Minister for the Arts when Maggie sacked him from his job as Leader of the House.

At this point Norman was observed on the Conservative back benches. Apparently Mr Faulds' riveting performance had put him into a gentle snore.

"Ah, there he is with his head hung lower than his work," boomed Mr Faulds. "I want to see somebody would wake him up!"

Finally, Mr Faulds unveiled some truly grandiose plans for the arts. Local authorities should be given the power to raise a mandatory rate to provide support for the theatre, and community arts.

As if this vote-getter was not enough, he suggested another radical innovation: A greatly enlarged Cultural and Heritage Ministry. These are not the fantasies of my own, he boasted to dubious MPs.

Mr St John Stevas, who had apparently been wide awake all the time, intervened to ask just who was the author of these startling proposals: were they now the official policy of the Labour Party?

"Well not exactly," Mr Faulds explained. They were being considered by various arts bodies in the Labour movement and with his own "admirable advocacy" he hoped the party would adopt them.

Eventually he retired into the wings and the stage was taken by Mr Paul Channon, Minister for the Arts, a likeable fellow who has no pretensions to stardom.

Dismissing the Labour motion as "preposterous" he pointed out that there had always been economic problems in the arts. After all, what happened to Mozart?

Not the best of analogies this, Mozart, it will be remembered, sunk into an early grave with his finances in ruins after a series of unsuccessful tours.

Nothing like these good old 18th century market forces to put the artist in his place.

John Hunt

Jenkin supports Budget curbs on public spending

By Ivor Owen

A BUDGET strategy which continues to aim at curbing public expenditure and limiting borrowing was given public backing by Mr Patrick Jenkin, the Industry Secretary, and his ministerial team in the Commons yesterday.

While refusing to anticipate the proposals to be announced by the Chancellor of the Exchequer, on March 9, Mr Norman Lamont, Industry Minister of State, maintained that lower interest rates were the most important objective.

"Only containing public expenditure will bring that about," he stressed.

Mr Jenkin ran into difficulties when he endorsed the Chancellor's judgment that Britain reached the trough of the recession in the middle of last year.

He was halted by derisive shouts and laughter from Labour MPs when he declared: "We are at the moment on the verge of an export-led boom."

There were more jeers when he added: "Perhaps I may refer that — exported recovery."

Mr Jenkin was involved in another clash with Labour MPs over the decision by the P & O group to place an £80m order for a new liner with a Finnish shipyard because British shipbuilders, whose yards are fully booked could not meet the required delivery date.

Mr Douglas Jay (Lab Battersea North) said the Minister's explanation meant that the P & O order had been lost through lack of capacity in the British shipbuilding industry.

LABOUR

BA ramp workers vote to continue Heathrow action

BY BRIAN GROOM, LABOUR STAFF

THE BRITISH AIRWAYS ramp workers' dispute at Heathrow Airport is set to continue for another week, after the 2,000 workers voted at a mass meeting yesterday to continue their two-week-old action.

Mr Mike le Cornu, chairman of the ramp workers' shop stewards, said the vote had been at least three to one. No more mass meetings are planned until next Tuesday.

The baggage-handlers at Terminals One and Two, who service European and domestic flights, claim to have been locked out after refusing to operate new work schedules, which BA wants to introduce so it can implement voluntary redundancies. BA says the workers are on strike.

The airline has maintained some 80 per cent of European and domestic flights by using volunteers among pilots, management and office staff since the dispute began to load passenger baggage. There is no sign of the supply of volunteers drying up.

There had been suggestions that the action would collapse because of lack of support among other groups. Mr le Cornu said: "There is a small element among the members who were upset because they were not able to see positive signs of support for the dispute, but we believe support is getting under way."

Much may depend on whether workers at Terminal Three, who handle long-distance flights, decide at a meeting not to cross their colleagues' picket lines. This is likely to take place tomorrow.

So far, long-haul ground staff have given only minimal support to the stoppage. They have staged three one-hour meetings at times which have caused little disruption, and there has been little disruption of catering.

Mr le Cornu claimed yesterday that BA and Esso refuellers had agreed not to cross the picket lines. BA said it had no knowledge of such action.

The ramp workers received a double blow last week when first engineering and maintenance workers and then cabin staff voted not to take action. BA, which maintained 85 per cent of European and domestic services yesterday, hopes to operate 87 per cent today. It will cancel only 13 departures and 15 arrivals.

Bank unions' rivalry resurfaces

BY BRIAN GROOM, LABOUR STAFF

THE RIVALRY between two TUC-affiliated unions seeking to attract banking and insurance staff has resurfaced over a merger of two Australian banks.

The merger is between the Bank of New South Wales, where London clerical staff are represented by the Association of Scientific, Technical and Managerial Staffs, and the Commercial Bank of Australia, whose staff are represented by the Banking, Insurance and Finance Union.

The unions were prepared to accept joint negotiating rights but the employers, who will work to form a bank known as Westpac, said they would recognise one union only and insisted on a ballot.

This resulted in a 2-1 majority in favour of the ASTMS, in a vote of 78 per cent of the 400 staff. The vote was conducted by the Electoral Reform Society. ASTMS is likely to accept the result.

Mr Steve Gamble, Bifu assistant secretary, said yesterday the vote merely reflected the relative strength of the two unions' existing membership in the two banks. ASTMS's membership was in the higher bank. There was "no way we will simply accept the result of a ballot imposed in this way."

The Commercial Bank's staff had accepted Bifu in preference to ASTMS only two years ago. Bifu believes the odds were stacked against it. Mr Gamble said the banks made clear that if turnout was low they would take the union which claimed the biggest membership. Bifu rejected a boycott of the ballot, which the two unions discussed.

Mr Gamble wants to hold more discussions with ASTMS on joint working. Mr Russell Miller, an ASTMS national officer, said, however, his union was likely to agree only if Bifu conceded joint rights in Phoenix and Guardian Royal Exchange insurance companies. There, ASTMS has longstanding complaints against Bifu under TUC rules.

Mr Miller claimed that not only had Bifu rejected a boycott of the ballot, it had also broken the TUC's inter-union Bridlington rules by issuing leaflets, seeking to recruit ASTMS members.

Bifu's legal advisers are looking at the new Transfer of Undertakings (Protection of Employment) Regulations 1981.

BR denies pay talks pressure by Cabinet

BY PHILIP BASSETT, LABOUR CORRESPONDENT

BRITISH RAIL yesterday firmly denied that last week's agreement which ended the train drivers' strikes over pay and productivity had been concluded under pressure from the Government.

Mr Clifford Rose, BR board member for industrial relations, said the Government had been kept informed throughout the dispute, but it was "wrong to suggest that pressure was applied by Government one way or the other."

The board had given its negotiators a clear remit to make sure the train drivers' union Aslef did not rule out anything from the negotiations, and that was carried out.

BR's difficulties over the crucial productivity issue of flexible rostering look like continuing. The leaders of National Union of Railwaymen guards in London and the South-East were last night considering calling further unofficial action.

The effect of the dispute is expected to spill over into this year's pay negotiations. BR expects the NUR to submit its unspecified claim by letter this week. A meeting on the claim is likely to be held soon, but an offer is not expected until the arbitration tribunal has delivered its report on the Aslef dispute.

BR may tell unions that because its finances were badly hit by the dispute all pay rises would have to be delayed. It would, in effect, be proposing a pay freeze until its cash position improves.

If BR makes an offer, it is likely the board will again propose linking it with productivity commitments still outstanding from last year's deal.

Turkey strike 'support'

BY OUR LABOUR EDITOR

A STRIKE by farmworkers at a leading turkey producer is now likely to be backed by the country's biggest union, the Transport and General Workers.

The National Union of Agricultural and Allied Workers organised the bulk of 1,200 workers employed at the Bernard Matthews plants in Norfolk and Suffolk, who have been on strike for a week over a 25 per cent wage claim. The company has offered a £5.67 increase on basic rates.

Last Friday, the company sacked 36 workers at its feed mill at Bewsey, in Suffolk, including 12 members of the TGWU. It is understood that transport union officials will now follow the NUAAW in making the strike official.

Thames barrier worries grow

THE OUTCOME of a meeting today between dockers and port employers on Teesside will be watched nervously by the Government, by the Greater London Council and by the constructors of the River Thames flood control system.

The meeting has been arranged by the Advisory Conciliation and Arbitration Service to try to resolve the three month strike over pay and productivity at Tees Dock which has thrown out of gear the construction programme for the Thames Barrier.

Three factors are causing anxiety among developers, council leaders and the Ministry of Agriculture which is subsidising three-quarters of the £700m cost of the capital's flood defence system.

The dispute has trapped the design and installation consultants, have already rescheduled the construction programme to make up for time lost by the strike.

However, time is rapidly running out for any further rescheduling if the November deadline is still to be met.

The rescheduling will mean that a considerable amount of work will have to be carried out concurrently rather than consecutively. The limited number of specialist staff to supervise

effect on the water, thereby raising the level of surge tides as they travel upstream to the centre of London.

The time pattern of dangerous tides over the past 30 years indicates that there could be at least one between November and March.

The installation of the gate leaves should take only a few days once loading at Port Clarence and shipping has taken place. But the securing of the gates to the gate arms, and the testing of equipment including the hydraulics, will take several months.

Rendell, Palmer and Tritton, the design and installation consultants, have already rescheduled the construction programme to make up for time lost by the strike.

However, time is rapidly running out for any further rescheduling if the November deadline is still to be met.

The rescheduling will mean that a considerable amount of work will have to be carried out concurrently rather than consecutively. The limited number of specialist staff to supervise

Strike halts production at Alvis

A STRIKE by 1,000 workers halted production yesterday at Alvis, the Coventry-based company which makes military vehicles. It was the first one-day strike of an indefinite series in protest over a pay claim.

At the same time, several hundred white-collar staff were on their fifth day of stoppage, also over wages. They have rejected an 8 per cent offer. The production workers, covered by five unions, have refused an £8 a week rise offer.

Leyland reopens

THE Leyland Vehicles truck plant at Bathgate, near Edinburgh, resumed production yesterday for the first time in four weeks. The 3,000 workers voted last Friday to end a four-week strike over redundancy proposals. A survival plan for Leyland's Truck and Bus Divisions.

Potash mine ban

ABOUT 650 workers at Cleveland Potash mine, County Cleveland, started an overtime ban in protest at a "zero" wage offer. The company said overtime averaged about 5 per cent.

Lecturers protest

LECTURERS at further-education colleges are starting industrial action over cuts in government grants. The action plan for Leyland's Truck and Bus Divisions.

Alliance 'might borrow to boost economy'

BY PETER RIDDELL, POLITICAL EDITOR IN GLASGOW

AN SDP/LIBERAL alliance Government would be prepared to accept a higher level of public sector borrowing to stimulate the economy. Mr Roy Jenkins said yesterday in the first of a series of policy speeches planned for the Hillhead by-election campaign.

He outlined to Glasgow businessmen how the alliance's approach would differ from that of the present Government.

Mr Jenkins' starting point was that the worst recession was not the main cause of Britain's troubles, which were the result of "the deflationary policies which the Government has chosen to apply."

"Their refusal to allow public sector borrowing to rise as a proportion of gross domestic product in response to the recession has caused them to take a whole series of measures which have made both unemployment and inflation worse," he said.

He argued that since "the recession was directly attributable to government policies there are grounds to believe that a major advance can be made by correcting those policies."

Mr Jenkins said the alliance approach would be based on three main principles: "I do not believe that an alliance government could immediately assume responsibility for the maintenance of a

high and stable level of employment in line with the famous Beveridge principle of 1944, and I am convinced that we can set unemployment on a downward trend and by sensible management over a number of years bring it down to a level at which it may once again become residual for the Beveridge principle to be re-adopted as the basis of economic policy."

He said later that the aim would be to cut unemployment by about one million within 18 months.

"An alliance government will use monetary and fiscal policies to counter the economic cycle.

In current circumstances, it seems to me wholly reasonable that the government should do some 'real' borrowing and that the money supply should be allowed to vary in a counter-cyclical way within reasonable limits provided that adverse inflationary consequences can be avoided."

He noted that the "real" borrowing requirement after taking account of the reduction in the real value of the Government's debt as a result of inflation had been virtually nil.

Describing himself as a "cautious financier" in view of his repayment of debts in his last year as Chancellor of the Exchequer, Mr Jenkins said it would be better to allow public

harrowing to rise this year to finance extra public spending without raising taxes.

The consequent increase in economic activity would help to reduce borrowing in later years. He said it was self-defeating to try to cut the public sector deficit.

"We believe that with industry flat on its back and profitability as low as it has ever been, the chances of spontaneous combustion leading to economic growth are negligible. The Government has an indispensable role to stimulate growth."

Mr Jenkins said his approach would involve "immediate and vigorous action to bring down the rate of unemployment substantially."

He laid particular stress on increasing public sector capital investment, housing improvement and renovation, and the replacement of sewers. These proposals would, he suggested, feed through to the private sector.

The alliance approach, as outlined by Mr Jenkins, also differed significantly from that put forward last week for Labour by Mr Peter Shore, the shadow Chancellor.

Labour has specifically endorsed the Beveridge concept of full employment immediately. During questions, Mr Jenkins said he believed that government could modify market forces but could not defy them.



Roy Jenkins: different approach

and he suggested Bank of England intervention in the face of ups and downs of the exchange rate.

Asked about exchange controls, Mr Jenkins said he did not regard overseas investment by British residents as the villain in the face of falling domestic investment. This reflected the rates of return. He did not regard investment overseas as wholly fruitful, though he could understand why institutions built up nest eggs abroad.

Dull day at school for Hillhead candidates

BY PETER RIDDELL

The Hillhead by-election will be a pretty restrained and dull affair, like the local architecture, if the candidates continue to behave as they did yesterday at a symposium for sixth formers at Jordanhill College.

This was the first, and possibly also the last, joint meeting of the campaign for the four main candidates: Mr Roy Jenkins, for the SDP/Liberal alliance; Mr Gerry Malone for the Tories; Mr David Wiseman, for Labour; and Mr

George Leslie for the Scottish Nationalists.

Judging by the comments of the sixth-formers, some of them already voters, Mr Leslie made a considerable impact with a direct appeal to put Scotland back on the map.

Mr Jenkins was all right for the English but not north of the border. If Mr Leslie can make a similar impact on other voters he could have an effect on the fortunes of the front runners.

The main candidates were studiously polite to each other — and all agreed that unemployment was the main issue and that it would be difficult to solve.

Mr Jenkins was his usual magisterial self, possibly too much so for the sixth-formers. Mr Malone faced the need to defend the Government's record honestly, if somewhat uneasily, and Mr Wiseman was so determined not to alarm anyone about the

alternative economic strategy that his radicalism got lost in the sub-classes.

It was all rather flat and was enlivened only by a protest outside the school by Pastor Jack Glass, who is standing as Protestant Crusade Against the Papal Visit candidate.

He was excluded by the headmaster on the grounds that he would not contribute to the sixth-formers' education.

Expert energy advice 'spurned'

BY MAURICE SAMUELSON

REPRESENTATIVES of Britain's leading engineering institutions last night angrily accused the Government of spurning their advice over a scheme which could help to solve the country's energy problems.

The charge was made to a Commons select committee which is looking into the prospects for combining district heat and power generation.

Advocates of combined heat and power (CHP) point out that more than half the heat potential of fuel used in power stations is discharged into the environment.

The Energy Department is currently investigating nine cities as possible sites for the first CHP schemes.

Yesterday's charge was made by the Watt Committee on Energy, which includes representatives of the Institutes of Mechanical, Plant, Municipal, Electrical and Civil Engineers, the Royal Institute of British Architects and the Chartered Institute of Building Surveyors.

The committee also derided the Energy Department's step-by-step approach. The advantages of CHP have been emphasised by every official and technical study of the subject for 35 years, it said.

The department was also criticised by representatives of the Greater London Council, the

London Borough of Southwark, Tyne and Wear County Council, Newcastle City Council and Gateshead Metropolitan Borough Council.

They would all like to be considered as possible sites for CHP and have carried out considerable research.

They attributed the Government's unhurried approach to the influence of the electricity and gas supply industries which see the introduction of CHP as a threat to their long-term interests.

Mr Arthur Palmer, Labour MP for Bristol North-East, said he and his colleagues understood the frustration and might propose legislation.

significance in the fight to achieve mobility of labour. The ADC represents all 33 district council in England and Wales which are housing authorities.

The scheme also was welcomed yesterday by the London Borough Association. Mr Simon Randall, chairman of the LBA's housing and works committee, said: "Today, more than ever, council tenants need help when they want to switch to other parts of the country."

Mr Ian McCallum, chairman of the Association of District Councils, said last night that the scheme "could prove to be of

J.P. 20150



TECHNOLOGY

EDITED BY ALAN CANE

# Shift to water-based hydraulics

BY ALAN CANE

BRITISH LEYLAND, Ford of Britain and Vauxhall are now using a technology pioneered in the U.S. which seems to offer massive savings in petroleum-based oils.

They have replaced the oil in the hydraulic lines with a new fluid which is 95 per cent water.

This new High Water Base Fluid (HWBF) is an emulsion of anti-wear additives, rust and corrosion inhibitors and bloodies dispersed as minute oil droplets in the water.

According to Mr Brian Rutt, a product manager in the Sperry Vickers European Group based in Cobham, hundreds of U.S. firms, led by the automotive giants, now use HWBF in their transfer line and tramping machinery.

The initial impetus for the change came from the rise in oil prices. Oil products had traditionally been cheap in the U.S. so companies were careless of oil losses through leakage and so on. In some companies turnover in hydraulic oil a year was four times the reservoir capacity of the machines.

Sperry itself ran a campaign to stop leaks and oil wastage: the price of oil provided the final spur.

So what are the advantages of using HWBF?

- Cost — it is reckoned that savings can be between 84 and 88 per cent on the price of hydraulic oil.
- Supply — the additives necessary for the emulsion are obtained from a number of manufacturers.
- Transportation — only the additives, 5 per cent of the total volume of the hydraulic fluid, need be transported. The tap is the source of the water. In hard water areas, softening may be necessary.
- Storage — a barrel of concentrate takes less than 4 square ft of floor space. At least 80 square ft would be necessary to store the equivalent in 100 per cent oil.

There are other benefits. Water has a natural fire resistance, is less slippery if spilled on the floor and runs 15 to 25 degrees cooler than oil.

There are disadvantages. There is a tendency to greater machine wear, increased leak-

age, especially internally. There is also greater sensitivity to filtration quality and filter maintenance.

According to Sperry, systems working on HWBF should not run at pressures greater than 1,000 pounds per square inch, or 1,500 revolutions a minute.

These requirements are well suited to automated machine tools and transfer lines, Sperry says.

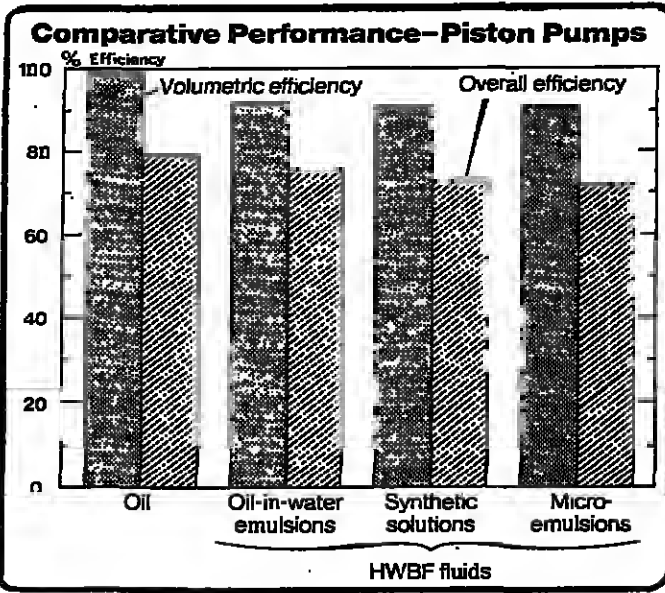
**Plant cycles**

It goes on: "Sperry has co-operated with General Motors and Ford in the U.S. to make substantial conversion to HWBF. General Motors with six years experience already expects to have 85 per cent of its factory hydraulic systems operating on aqueous fluids by 1984."

"Leyland, Ford and Vauxhall in the UK have the system and seem pleased so far. One company spokesman said: 'It has been proved beyond doubt that with the minimum of modification, machine tool hydraulic systems can be operated successfully on HWBF, dramatically reducing fluid costs and possibly improving on plant production cycles.'"

Sperry does warn that it is more difficult to obtain the additives in Europe than in the U.S. and that the price is somewhat higher.

It says, however: "Of the chemicals suppliers, BP appears



to be the most convinced that HWBF has a big future and is willing to co-operate with any potential user on development or investigative projects. Brian Rutt will explain Sperry's enthusiasm for HWBF on 09326 7333.

# Massey Ferguson unveils new digger

BY MAX COMMANDER

MASSEY FERGUSON suffers when public sector spending is pared.

As one Coventry executive put it: "What we need is a Government ready to say to local authorities, 'spend some money to buy new equipment to dig a few holes in the parks.'"

Massey, if nothing else, is a cheerful sort of organisation. It plans strategy and products on a 10-year basis, updated each year to ensure that it's on target.

In a time of doldrums in construction and the public sector it showed some panache in unveiling four new products last week.

Two are new models of its industrial tractors, built in the UK, a crawler-loader, manufactured at its Aprilia, Italy, plant, and its pride, joy and flagship, the MF 50D digger-loader, emanating from the Manchester factory.

A digger-loader is a digger-loader, of course, but MF's thinking, apart from certain technical improvements, seems to have been to keep the operator happy.

In MF's own words: "The MF 50D embodies an entirely new concept cab which takes the quality of operator environment, ease of operation and productivity to new levels... and it is the most powerful digger in its class. (If you take the jargon away it means that the cab is a lot more comfortable)."

Basically, MF has built a cab suspended inside a separate safety frame on four rubber mounts in an attempt to isolate the driver as far as possible from noise and vibration. A noise

level of only 80dBA is claimed. Window size has been increased; there are front and rear wipers; a heating and ventilation system with demister to front and rear glass; a console for a radio with twin speakers, and the controls have been improved.

There is a single level control for the loader and two for the digger—all ergonomically situated. Ergonomics is a word that looms large in the Massey Ferguson philosophy. So placed that the driver's working day is made more comfortable.

**Higher lift**

One very good feature is an additional control console for the digger operation. This contains throttle, tachometer, warning lights for oil pressure and water temperature so that the operator does not need to turn his back on the work in hand.

Technically, the company has increased certain dimensions, strengthened the back frame and given a higher lift to the stabiliser legs to offer better cross-site ability and better performance on sloping surfaces.

The digging force has been improved by about 17 per cent and slew torque by 25 per cent. Digging depth is now 13.6 ft and outreach from the centre of slew 17.4 ft.

Various models with two or four wheel drive are available, all in the mustard coloured livery of lead-free paint.

Literature, technical specifications etc are available from Massey Ferguson, PO Box 62, Banner Lane, Coventry (0203 465211).



# At much binding in the office

ONLY journalists like dog-eared, foolscap documents held together with staples. That is because they think a paper so scrupulously presented must be a first draft for private circulation only, and containing information not publicly available—and, therefore, news.

Everybody else likes proposals, quotations, corporate plans and the like neatly typed and attractively bound.

At least that is what Midland Binding Machines is counting on in its efforts to sell its latest binding system.

Called the Easi-bind 500, it is a small unit that fits comfortably on a desk top and seals loose pages into a cover of the client's choosing in about 30 seconds.

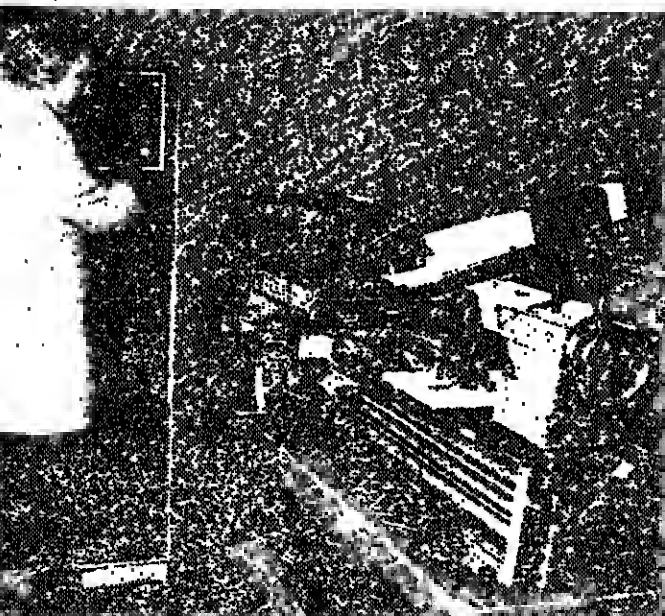
**More energy**

Mr H. J. Skidmore, MBM sales director, claims the new system is the only one of its kind with no moving parts such as sliding plates, clamps or springs.

The binding machine works at 145degC, yet the company claims it can be left on safely all day because of very fine temperature control.

It claims machines built by its U.S. and Swedish competitors work at much higher temperatures and consume vastly more energy. The machine costs £320; cover boards start at about £22.00 a 100 for less than 1,000.

# Bolt-on system takes the aches out of CNC



An operator at the control console of a lathe converted to CNC with the Audit bolt-on independent slideway unit. The all-British development for machine tools can be fitted quickly at a cost of £11,250. With a visual display unit it offers CNC capability at about half the cost of a full CNC lathe.

ALMOST EVERYONE in the metal removal industry can see the productivity virtues of computer numerical control (CNC), but not everyone can afford to throw everything away and start again.

With this in mind, E. J. Holt Precision Engineering of County Durham and Adoph Numerical Controls have produced an all-British system that can be bolted on to existing Colchester Triumph 2000 and Harrison M400 lathes.

The system is being marketed by Matchless Machines of Horsham (0403 60271). Later versions for other machines will be offered.

In this way, the change from purely manual operation to operator-programmed CNC can be made in about two days (including fitting, commissioning and operator training) at a cost of £11,250—which is dramatically less than the investment needed for a full CNC lathe.

Matchless says that it knows of no other system that may be added to a lathe in any condition (provided the headstock is good) and be immediately operational without the need for

alignment with, or modification to the lathe or equipment.

The device, called Audit, is an independent slideway unit which bolts directly on to the lathe and has hardened and ground slideways. Drive in the X and Z axes is via precision ball screw and nut assemblies from DC motors employing encoder feedback. All the moving parts are automatically lubricated.

Movement of the slides is directly controlled by the electronics in the console, which can be programmed on a visual display unit via self-explanatory symbols.

Programs can be compiled on the keyboard and put straight into memory, or can be dumped from a cassette tape into memory. Similarly, programs can be compiled and kept on the cassette.

Editing can be carried out easily from the keyboard and facilities include linear and circular interpolation and parallel or taper thread cutting.

GEOFFREY CHARLISH

# Banknote counter

THE BRANDT company, a leading name in banknote counting machines, has introduced a new model which it says has been more diligently researched than any previous counter.

The machine, the 862, counts and batches banknotes. The Brandt brief was to make it as small and as quiet as possible.

It uses microprocessor and semiconductor memory tech-

nology and the path of each note through the machine is so short that it is practically impossible for notes to jam, even really poor quality notes.

The company claims that if a note does jam it can be released within five seconds. It costs £250 and International Money Processing Machines (Sunbury 85666) knows all about it.



The MF50D digger-loader.



# WangNet. The most important step in managing information since the computer.

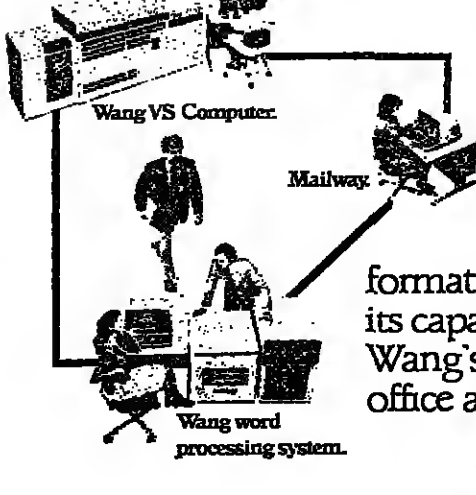
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It's all a very confusing business at the moment. The microcomputer is growing up, making computer power accessible to thousands of smaller businesses and to departments of larger organisations who couldn't justify it before. The trouble is, you are forced to choose a computer first (the hardware, like the tape recorder) and then find the programs (the software, like the music) to make it do what you want.

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- Peachtree Office Management Tools Word Processing, Automatic Spelling Dictionary, Communications to other computers.

Until now either you, the user, or your computer supplier have had to cobble together a collection of products from different sources to meet some or all of these requirements.

Now - for the first time - your computer supplier can offer you the full set, (or the parts you need to start with) plus all the service you need, from one source.

This means that your software systems are easier to install and you get a quicker return on the investment you make in your computer.

It means that the systems all work

together, enabling you to get more out of your computer.

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Until now microcomputer software has been a jungle. Now MSA, the world's largest company specialising entirely in business computer software products for large computers (nearly £40 million worldwide sales in 1981), has joined forces with PEACHTREE SOFTWARE, the world leader in these products for microcomputers.

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Please return to Susan Jane, Peachtree Software International, MSA House, 99 King Street, Maidenhead, Berkshire SL6 1YF. Telephone Maidenhead (0628) 71011. Telex: 847400 MSAUK G. MSA (Management Science America) Ltd is a subsidiary of Management Science America Inc.



J.P. Collins



THE MANAGEMENT PAGE: Small Business

NatWest: a strategy in the process of definition

The fourth in a series by Tim Dickson on banking services for smaller businessmen

IF ALL Britain's big banks these days are attempting to spruce up their small business "image," National Westminster is in many ways trying harder than most.

A major rethink has been taking place inside the bank's impressive Lothbury headquarters in London on how best to meet the smaller company's special needs and—just as important—how to encourage its 3,200 branch managers to adopt a more positive approach to their small business clientele.

Like its rivals NatWest appreciates both the commercial potential and the political sensitivity of this important sector, but by comparison with the others its strategy is arguably not yet clearly defined. A significant step was taken, however, with the appointment last month of 40-year-old Noel Dearing, the first manager of a new small business section in the bank's domestic banking division.

Dearing's job is to co-ordinate the sort of promotional and educational work already carried out (under Russ Wilson the project manager) in this area and to develop new and existing "products" tailored specially for small business customers. The section also includes a

manager who specialises in franchising and a manager who administers loans made under the Government's Loan Guarantee Scheme.

"I firmly believe that small companies, like acorns, do not sprout up overnight," says Dearing. "Small companies grow slowly and it is our job to help in this process. I think it is important, however, that we find out what customers want rather than try to ram things down their throats just for the sake of it."

Chief among NatWest's existing products is the business development loan, a successful medium term facility which is admired by rivals. Loans vary from £2,000 to £250,000 and may be on a secured or unsecured basis. Interest rates are fixed over periods of between one and 10 years.

Since its introduction in 1971 more than £500m has been lent (to 50,000 customers), with more than £100m having been taken up in the last five months. NatWest maintains that it is unable to explain this sudden upsurge and says that it has not marketed the loan especially aggressively. "The increased business appears even more remarkable given that the current cost of funds—effect-

ive rates range from 15 1/2 per cent (secured) to 17 per cent (unsecured) over 10 years—is broadly in line with the market, whereas from time to time in the past the loans have looked cheap.

The other notable feature of NatWest's shop window is its Growth Option Scheme. The idea is that the bank lends money in the normal way (currently 15 per cent fixed), but in addition takes the option to buy shares in the borrowing company at some date in the future. (NatWest says it seldom takes more than 25 per cent and never more than 49 per cent of the equity.)

Holiday

In return the borrower's cash flow problems are eased by a "holiday" on interest payments and capital repayments for the first two years of the loan. This means that no money actually has to be handed over to the bank before the beginning of year three, though of course interest is rolled up during the period.

Dearing is convinced that repayment "holidays," which are available on other types of loan, can be useful for small firms.

More than £21m has been lent under the Growth Option scheme since it was introduced 18 months ago, a figure which would, according to Dearing, probably be higher but for the "reluctance of many small businessmen to part with their equity."

NatWest believes its branch managers are in the best position to provide the sort of financial help small companies require but Dearing does not rule out a business advisory service (BAS) along the lines of those established by Barclays and Lloyds. NatWest has already decided to expand its industrial unit, a head office team of experienced managers and accountants on secondment who spend their time on detailed investigations of "problem" customers of the bank.

Dearing admits, though, that in its present form this is primarily a "fire-fighting service," and does not aim, like the Barclays and Lloyds BAS, to help fundamentally sound companies grow bigger. The industrial unit will provide a BAS nucleus if NatWest decided to follow the same path as its rivals.

Like other major banks, NatWest is keen to show its commit-



Noel Dearing: "Small companies do not spring up overnight."

ment to the small business sector, even if City and other industry observers argue that much of its efforts are only "window dressing." Nevertheless, last month the bank pleased many of the small business lobby groups by cutting the rate it charges on the Government's Loan Guarantee Scheme from 2 1/2 per cent over base to 1 1/2 over base (Barclays and Midland charge 2 1/2 over and Lloyds 2 per cent over, though the Co-op is cheapest at 1 1/2 per cent over).

As for other initiatives, a series of small business seminars is being arranged up and down the country with Southern (March 24), Slough (April 14), Rochdale (April 20) and Preston (May 5) the next venues on the list.

In brief . . .

CITY feeling is growing stronger that the Government's Business Start-Up Scheme—widely acclaimed as a splendid idea—is not working out well in practice. The measure, which allows individuals to claim tax relief up to £10,000 on investments in a new company, has prompted the formation of several funds. But at least three major accountancy firms have been unable to find a single person willing to use the scheme on his own.

Detailed criticisms abound but one of the most discouraging features of the scheme stands in the delay involved in claiming tax relief. Would-be investors are often salaried people who, while able to finance the net investment, cannot afford the gross investment for very long because of other commitments such as mortgages and school fees.

A USEFUL new leaflet on Capital Gains Tax and the small businessman has been published by the Inland Revenue. It is available free of charge from the offices of HM Inspectors of Taxes and from PAYE enquiry offices.

A SUBSIDY of 30 per cent of a basic wage for each man or woman taken off the jobless rolls and given permanent work is being given to small and medium-sized firms in Cleveland. The subsidy lasts for 26 weeks. The Cleveland Assistance Scheme for Employment (CASE), which is one of a number of new schemes being launched by the council, has certain safeguards to ensure that it creates genuinely new jobs.

VISCOUNT Caldecote, chairman of Finance for Industry, parent company of Industrial and Commercial Finance Corporation, has been inspired by Bertie Ramsbottom's Boardroom Ballad—The Small Businessman—published on this page on February 9, to compose an alternative final verse, "for there is, of course, a happy ending," he says: "I am the smaller businessman, determined to expand; And now I know at last I've found a way and helping hand. A company with ready cash Who understands my needs and me; I'm sure you know the firm I mean—the famous name, ICFC."

Opportunity scheme loses formality

Bopping came to an end last week—but dancing to the small business tune will certainly go on.

That was the message from the Mansion House, London, on Thursday where Patrick Jenkin, the Industry Secretary, and John MacGregor, the Small Firms Minister, reviewed the Government's Business Opportunities Programme (BOP) and discussed the current climate for small business.

BOP, which was first announced last May but only started in earnest in September, appears to have been a worthwhile public relations exercise by the Department of Industry. (Total costs were less than £200,000.)

The objectives were twofold: firstly, to get across to as many small businessmen as possible that the Government is doing its bit (the much trumpeted 76 specific measures); and secondly, to help ministers find out what makes small businesses tick and what still needs to be done for them.

Eighteen major one-day BOP conferences have been held up and down the country; a further 56 shorter "mini-BOPs" bring the total number of events to 74. A Government minister—or some occasions senior members of the Cabinet—has attended on each occasion.

Major conferences included sessions on tax and finance, planning and premises and employment legislation with a successful entrepreneur often thrown in at the end to give the audience a taste of what such a life is all about. "Minis" involved a speech by the Minister followed always by a lengthy question-and-answer session.

"What struck me was the size of audiences and the fact that despite the demands on their time so many businessmen were able to attend," comments MacGregor. On average, audiences were comprised of 80-90 per cent small businessmen with only a relatively small number of advisors and others making up the balance.

Discussing feedback, MacGregor noticed a widespread feeling that most of the Government's efforts were aimed at helping large businesses. "This is not borne out by the facts," he says. "Only a tiny minority of our measures are designed specifically for start-ups. The rest are for existing businesses."

The list of popular complaints contained a few major surprises but audiences consistently challenged Ministers to explain and justify their policies. Public sector (notably nationalised industry) prices, interest rates, local authority rates and local authority planners were frequently targets for criticism.

MacGregor also commented on the "range of different aptitudes and abilities" at BOP



John MacGregor in close touch

conferences but he always emphasised from the platform that would-be entrepreneurs should first seek professional advice. "It is often legitimate for these advisors to say 'Don't'."

"What happens now?" BOP is not being replaced by a formal initiative but speeches and conferences (organised by others) will continue—if not at such a frenetic pace. "It is important to have time to think and I want to devote more time to the Department," says MacGregor. He is in "close touch" with the small firms lobbyists and the momentum of BOP will, he says, carry on.

He summed up the work still to be done by relating how at the end of one BOP conference, a member of the audience, an academic as it happened—came up to me and said that his daughter who was just going to university had had an interview with her career officer the day before. He had asked her what she wanted to do when she left university and she replied, "I would like to set up in business on my own or go into a small business." "You mustn't do that," he replied. "You are far too bright for that."

The pressure to lend increases

finance is readily available for small businesses; Harris also feels that with the new spirit of competition in the High Street—especially during turbulent economic times—it is appropriate to warn customers that loans could be made against a manager's better judgment.

His unusually frank remarks are certainly revealing about banks' attitudes in the past and their fight for market share in the present climate.

Harris, meanwhile, is the sort of branch manager NatWest would hold up as an example of how to attend to the needs of business customers. He says that over the years he has realised that a more "professional" approach

is required, by which he means that managers have had to learn more about the underlying business of different firms and their particular problems.

"I talk to customers with an open mind and try to get away from the 1:1 debt/equity ratio," he says.

"A far greater commitment is needed these days from my side of the desk." He adds: "You need to monitor much more carefully what is happening to your customers because things can happen alarmingly quickly. This means getting out and about and seeing them on their home territory—I spend perhaps 50 per cent of my time out of the office."

Although Canterbury and

the surrounding countryside is full of little businesses—ranging from farmers and retailers to light engineering companies and hotels—Harris has escaped many of the sleepless nights his opposite numbers in the Midlands and North of England must have suffered in the past few months. Unemployment is well below the national average and although, he says, "the recession has hit us," its effects so far have been comparatively mild. Only about four or five of his 400 or so business customers have closed down and of the others "perhaps 15 are currently experiencing serious difficulties."

About half the problems are related directly to poor

demand but he often finds some customers are obsessed by turnover (to the detriment of profit margins) and a great many others are otherwise "financially unaware."

"High interest rates and the sharp increase in rents in recent years have hit several of my shopkeeper customers, for example," says Harris. "Some of them are long established businesses whose stock control and equipment are not appropriate to modern conditions."

"I have encouraged a couple of them to close down while they have something to sell off. There is no point in raising their hopes by saying that if several things change in the next six months they may just pull through—if it doesn't work out they are left with nothing at all—which is far worse."

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Tuesday February 23 1982

## Belgium takes the plunge

THE DEVALUATION of the Belgian franc decided after Sunday's finance ministerial wrangling in Brussels marks a watershed not just for Belgium but for the whole of Europe.

The 8.5 per cent devaluation against other members of the European Monetary System — announced along with a 3 per cent lowering of the Danish krone — is Belgium's first formal devaluation since 1949.

### Return

The decision by the government of M Wilfried Martens thus represents more than simply a defeat for the tenacious efforts of the country's central bank to defend the exchange rate above all else.

The move finally to bow to the forces of the currency markets — after years of re-current foreign exchange crises and a huge drain on Belgium's reserves — also appears to indicate, symbolically at least, a return to an era where devaluations were regarded as the key to export-led recovery.

Belgium is arguably a special case. The government has bought its relatively modest inflation rate through years of adherence to a "hard" currency policy. The sacrifices are only too apparent: the highest unemployment rate in Europe, mounting social unrest and a searing current account deficit.

The devaluation has not been carried out hastily. It appears to have been in line with recommendations the government was receiving informally from the International Monetary Fund. And it has been complemented by a domestic austerity package to dampen down inflation.

### Risks

Nevertheless, now that Belgium has taken the plunge, the French Government in particular, which has launched a reflation programme to deal with unemployment but is pressed by an export industry complaining bitterly about reduced competitiveness, is certain to face growing demands to follow the Brussels example.

After all, both France and Italy devalued their currencies by the same effective amount as Belgium in the last EMS realignment in October, but are running inflation rates roughly

double Belgium's 8 per cent.

The Belgian devaluation coincided with the retirement from office of the long-serving M Ceelie de Strycker, the governor of the Belgian National Bank who had made the battle against devaluation almost his life's work.

The Martens Government is well aware of the risks it faces. The austerity measures outlined at the weekend to complement devaluation—a curb on pay increases through changes in the country's wage indexation system, and a temporary pay freeze—are essentially aimed at lowering employees' real incomes and increasing company profits.

If the government succeeds, against the trade unions' will, in modifying wage indexation, then the devaluation may not after all trigger off higher inflation—especially if oil prices remain weak.

### Forebodings

On the other hand, if the Government fails to win the forthcoming battle with the unions, M de Strycker's gloomy forebodings about the inflationary dangers of devaluation in Belgium's highly open economy will have been vindicated.

There are also risks for the EMS itself. The departure of the Belgians from the "hard" centre of the EMS has reduced the system's "kernel of stability" to just two countries—West Germany and the Netherlands. Now that one country has succeeded in devaluing

ilaterally by such a high percentage—seen though less than the 12 per cent Belgium was originally asking for—exchange market speculation may be increased on the expectation that large changes will also take place in the future. This was not one of the small, timely adjustments which leave no room for speculative profit.

Certainly the co-operative atmosphere in which the exchange rate changes were worked out show that the EMS still allows European currency decisions to be made in a spirit of political cohesiveness. That, however, does not lower the significance of the fundamental lesson of the weekend: that membership of the EMS offers no magic solutions to obstinate internal problems in member-countries.

## A new rival for British Telecom

THE BRITISH Government's policy of exposing the monopoly telecommunications industry to new sources of competition was taken an important step further yesterday with the announcement that a 25-year licence had been granted to the Mercury consortium to establish an independent telecommunications system. The partners in the consortium—Cable and Wireless, British Petroleum and Barclays Merchant Bank—will set up a national digital network for voice and data transmission, based extensively on fibre optics and aimed particularly at large business customers.

In permitting the entry of a new network to stimulate demand for telecom services and to provide an invigorating breath of competition for the established supplier, British Telecom.

The framework for yesterday's announcement was created by last year's British Telecom Act. It produced what Ministers described as a "half-way house between the U.S. system of market controlled by a regulatory authority and a plethora of litigation and the corporatist or national monopoly solution which holds sway in Europe." The idea was that users of telecommunications services and suppliers of equipment should no longer be faced by a "monolith with monopoly privileges."

One purpose of the Act was to liberalise the supply of services in the telephonic system, so that manufacturers of telephones, and other terminal equipment would be free to sell their products to customers and have them connected to the national network. A second, relatively uncontroverted element was to permit the development of so-called "value-added" services for example, electronic mail—on lines leased from British Telecom.

The third element in the Act—the creation of network competition—has been seen by British Telecom as potentially the most damaging for its own operations. Its main argument has been that economies of scale will be forfeited and that this could lead to a degradation of the national network as profitable traffic is creamed off

by rival networks. Professor Michael Beesley, whose report at the beginning of last year provided the basis for the new legislation, did not accept that British Telecom had a "natural monopoly" which for economic and technical reasons had to be kept intact. Quite apart from the widening of consumer choice and the stimulus to innovation which would result from the licensing of competing networks, Professor Beesley thought it possible that a new entrant might have lower costs than those associated with extending BT's existing network.

### Importance

The number of potential entrants which have such cost advantages is bound to be limited; the licence for Mercury does not herald a rash of new applicants for licences of this kind. But the importance of the move should not be underestimated. It has been too readily accepted in the past that certain public services had to be operated as monopolies. Indeed even in the U.S. American Telephone and Telegraph used to argue strongly that a monopoly telephone system—albeit owned by private investors—rather than the Government—was in the national interest. Over the past few years it has been forced to come to terms with new entrants. The recent anti-trust ruling greatly extends the scope of competition in the U.S. telecommunications industry. The effect of these changes has been to put new pressure on the monopolist to improve its efficiency and the quality of its services.

There are still a good many administrative problems to be sorted out, including the precise commercial relationship between Mercury and British Telecom and, more generally, the establishment of appropriate regulatory arrangements for the newly liberalised telecommunications industry. But the stage the Government has taken so far are very much in the right direction. Arguments based on the concept of natural monopoly need to be looked at sceptically not only in telecommunications, where special technical factors apply, but in other public utilities. Unnecessary monopoly privileges should be dismantled wherever it is feasible to do so.

### Damaging

The third element in the Act—the creation of network competition—has been seen by British Telecom as potentially the most damaging for its own operations. Its main argument has been that economies of scale will be forfeited and that this could lead to a degradation of the national network as profitable traffic is creamed off

## SOUTH AFRICA'S RECESSION

# The long shadow of gold

By J. D. F. Jones, Johannesburg Correspondent

THE South Africans, or at least the Afrikaners, tend to have a low opinion of the outside world. There are historical reasons for this, which is why the "laager" of covered oxwagons has been such a good metaphor for their lonely defiance.

Yet however robustly they fight off diplomatic and political onslaught, their defences can be no proof against the world economic cycle. Just about now the assails of international recession are starting to rain into the laager, and there's going to be bloodshed.

The recession has been an unconscious time arriving in the Republic but the evidence is now clear. The South African business cycle traditionally runs a couple of years behind that of the industrialised West. Now, the combination of sluggish export markets, persistently strong domestic demand, high interest rates, imported inflation and, above all, a gold price stranded below \$400, has produced the twin problems of a large balance of payments deficit and an awkward shortfall in Government revenue.

It may be no more than—in the words of the Governor of the Reserve Bank, Dr Gerhard de Kock—"a serious transitional economic problem." But the results this month have included a hasty mini-budget (including an import surcharge), the "swapping" of 5m ounces of gold to bolster foreign exchange reserves, and a 20 per cent increase in the 1982-83 budget forecast. A 1982-83 budget deficit, before borrowing, of R4.9bn.

In 1980 the current account of the balance of payments was almost R2bn in surplus. For 1981 (the final figures are not yet available) the Finance Minister is prepared for a deficit of something close to R4bn, ie, a turnaround of R7bn.

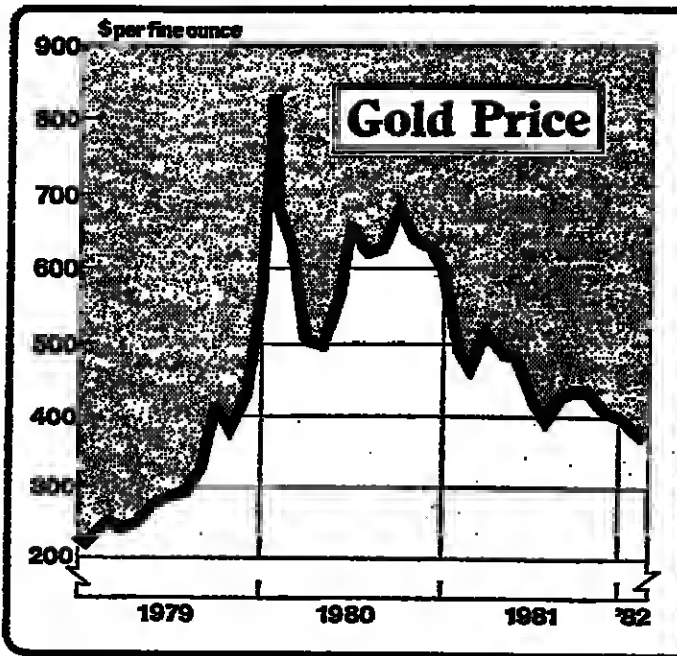
The Consumer Price Index climbed 13.9 per cent in 1981. Few economists expect it to fall more than fractionally this year.

In 1980-81 the South African Exchequer budgeted for a deficit of R285m before borrowing. In 1981-82 the equivalent figure was estimated at R2.8bn. Before last week's emergency measures the Standard Bank forecast a 1982-83 budget deficit, before borrowing, of R4.9bn.

In 1980 the average price of gold was \$614 per ounce. In 1981 the average price was \$460. So far in 1982 the average has been \$382. It is not easy, even around the waterholes of Johannesburg, to find many businessmen who are expecting a dramatic recovery, at least not this year.

This last point is of course particularly important because the South African economy responds like a big dipper to changes in the gold price. When gold quadrupled in the early 1970s after the abolition of the official price, South Africa, which produces 70 per cent of the Western world's gold, boomed. The decline in the mid-1970s threw the economy into reverse.

Gold is the country's biggest export earner—51 per cent of export earnings in 1980. The rule of thumb used to be that every \$10 change in the (average, annual) gold price is equivalent to \$220m in foreign exchange earnings. However, the full impact on the balance of payments over the past year



Two faces of South Africa: the rise and fall of the gold price and a classic cartoon by the famous South African cartoonist Bob Connelly who died last year



has been cushioned—deliberately—by the fact that the Reserve Bank has allowed the rand to depreciate against the dollar by a total of 24 per cent.

In the peak year of 1980 (when the gold price at one point nearly touched \$850 per ounce), gold exports were worth R10.4bn, but the Chamber of Mines estimates that in 1981 they fell to R8.6bn. Meanwhile, the foreign trade account for the first 11 months of 1981 was showing a deficit of R436m compared with a surplus of R3.5m for the same period of the previous year.

Nor was gold the only problem. Diamonds had, of course, a disastrous year, and imports were nearly 30 per cent up. The savours were coal, whose exports rose from R1.49bn to R2.04bn earnings, and maize.

But the gold price has a similarly dramatic impact on the Exchequer. According to a complex formula system of taxes and leases (which gives the state a share in profits), the gold mines make an important contribution to the Republic's revenues. Thus, in the comparatively depressed 1976-78, tax and lease payments accounted for only 6 per cent of total state revenue, whereas by 1979-80 the percentage was 13.6 and in 1980-81 the gold mines' contribution reached a record 27.3 per cent.

Put in another way, the

deficit before borrowing of R4.9bn. (This calculation was made before Mr Owen Horwood, the Finance Minister, last week raised R600m from an increase in General Sales Tax and another R550m from a 10 per cent surcharge on about half of the country's imports).

The weakness of the gold price might also begin to give the mine managers restless nights. There is of course no such thing as a uniform production cost in South Africa's gold mines—conditions vary so much that the "cost per ounce" ranges from \$110 (for example, Driefontein Consolidated) to \$417 (at Glandstad).

There has for years been a formula for state assistance to the marginal mines. No mines needed it in 1980 but in 1981 it came into operation for four

or five of the marginal operations. Last week the first casualty was announced—the small independent mine of Witwatersrand Nigel is to be closed down.

The principal danger to the industry is that costs are rising rapidly and are not readily controllable. In 1971, for instance, the average working cost per tonne milled was R7.88. Ten years later, in 1981, it was R41.89 (not the least reason for this was a 345 per cent increase in real terms in black wages).

Not surprisingly, part of the mines' response to the high price of 1980 has been to mine the lower grade ores and so extend the life of the mine. (For example, in 1970 the average grade ore was 13.5 grammes of gold per tonne milled, in 1981 this figure had fallen to 6.92 grammes per tonne). But this trend can be expected to be reversed if the price does not rise again.

No one is suggesting that the present situation is desperate. Perhaps, if the price does not recover, more mines may have to close in a few years' time. Major expansion plans are presently under way but most of them are based for viability on a conservative calculation of a \$300-\$350 price.

It is tempting to declare that economic forecasting in South Africa is a game that so much depends on the gold price. The respected Bureau of Economic Research at Stellenbosch University based its forecast for 1982 on a \$460 price. The Government Economic Development Programme assumes \$1,000 by 1987. Dr Horace Brock, an American gold price consultant, recently gave a 60 per cent "probability" to that last figure.

So the Finance Minister and his colleagues are very much at the mercy of factors outside the

larger. In drafting his March 24 budget, Mr Horwood will be aware of the danger of over-depressing the economy which is already showing signs of a downturn. (The main problem seems to be to decide whether domestic demand has at last run out of steam).

A consensus seems to be emerging that it may not be possible to reduce the revenue-expenditure gap adequately without—in the Standard Bank's phrase—a drastic reappraisal of state spending. But it is an open question whether the present Cabinet—and Mr P. W. Botha, the Prime Minister, who straddles conservative and reformist factions—are prepared to face up to this.

Government spending is already 20 per cent higher than last year. Defence—the Treasury official admits that it is not always easy to control the spending of generals who have the Prime Minister on their side—is going to overrun its R2.5bn budget. Police, education and justice are also certain to overspend.

Looking ahead there is a host of further demands whose refusal would threaten profound depressing consequences. The white civil service, for instance, is undermanned and demoralised and will have to be given more than 15 per cent to avert a serious crisis.

The blacks—urban and also rural—need money for education, housing and health. The important regional Development Bank is stymied for lack of funds. There is talk of food subsidies to lessen the regressive impact of last week's tax increase.

Where, Mr. Horwood must be asking the Cabinet, is the

money to be found? The Prime Minister will not be keen to antagonise the white voters who have on offer a right-wing alternative which criticises spending "so much on the blacks."

South Africa is said to be "underborrowed" on the international market and there is still a lot left to borrow. Then there is talk of a medium term interest-bearing loan on companies. But the timing is to be debated now with the economy running down.

The trouble with all this is that tinkering with the detail of the revenue raising structure fades into insignificance beside the sheer numbers of houses to be built, of teachers to be paid, of blacks to be trained and, for that matter, of military equipment to be built or bought.

There is one last question. What happens next year—if the western economies revive even more slowly than expected—and if the gold price refuses to budge?

Talk of subsidies to lessen effect of tax increase

### VALUE OF S. AFRICAN MINING PRODUCTS

Year	Gold	Diamonds	Coal	Other	Total
1970	831	75	108	549	1,563
1977	2,815	257	755	1,703	5,530
1978	3,900	446	874	1,944	7,164
1979	5,842	547	1,143	2,236	9,768
1980	10,770	553	1,495	2,576	14,994
1981*	8,600	300	2,040	2,860	13,800

\* Estimated Source: Department of Mining and Chamber of Mines

## Men & Matters

### Franc speaking

"It makes a change from the Budget," was how one Whitehall official summed up Sir Geoffrey Howe's day in Brussels before he went to the thorny problem of devaluing the Belgian franc.

The Belgians—who currently hold the EEC presidency—wanted to save themselves the embarrassment of calling for a devaluation from the chair. So the Chancellor of the Exchequer, with experience of presiding over the EMS realignment in October, was called in by popular request to provide the same sort of service again.

Part of Howe's job was to carry out a series of bilateral A.C.A.S.-style meetings with finance ministers of separate EEC countries to iron out disagreements over the devaluation figure.

In his arsenal of negotiating skills Howe can count his lawyer's eye for detail and a refusal

to be ruffled, symbolised by the soft suede shoes he has a habit of wearing to even the most ceremonial of ministerial gatherings. All that a man who can stall survey Britain's unemployment figures with perfect equanimity is hardly likely to get steamed up over whether Belgium should devalue by 8.5 or 12 per cent.

Additionally, of course, Howe has the advantage of neutrality. Sterling does not participate in the exchange rate system.

So long as he can continue to offer his impartial chairmanship, the other EEC members are not likely to press for British membership of the scheme. For if Howe were not available, the only alternative would be to appoint a Greek to chair the meetings—which might lead to EMS rules and regulations becoming even more incomprehensible than at present.

Dear Hilfy—I'm all for sisterly love, but your Mom is advocating Marxism. I favour the free enterprise system myself. People should not be forced to share what they earn with tobers who earn less—for whatever reason.

Then the Washington Post admitted that a Pulitzer prize-winning article on child drug abuse in the city was fabrication.

Now these two newspapers have turned their investigative reporters loose on the New York Times and discovered that a colour section cover-story on life with t eKhmer Rouge guerrillas in Cambodia was written by a freelance reporter from a vital in Spain.

The NIT apologised to its readers yesterday. Executive editor A. M. Rosenthal said he regretted "this whole sad episode and the lapse in our procedures that made it possible."

What reporter, Christopher

Jones, lacked in imagination, it appears, he filled out with excerpts from a novel by André Malraux. "It was a gamble that was it," he is reported to have told the NYT squad that eventually ran him to earth.

### No Marx

In case anyone ever doubted America's resolve to defend the bastions of capitalism to the last, I reproducing here in full an excerpt from an agony column in Pittsburgh, showing that vigilance must be maintained at all times, at all levels of society.

Dear Ann—My little sis and I both baby-sit for extra money. Sis sits weekend afternoons. I sit evenings. Of course, I make a lot more than she does. Mom makes us pool our money and divide it evenly every month. I don't think this is fair. She says sharing is more important than money. Please print your answer. Hillsdale, Michigan.

Dear Hilfy—I'm all for sisterly love, but your Mom is advocating Marxism. I favour the free enterprise system myself. People should not be forced to share what they earn with tobers who earn less—for whatever reason.

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What reporter, Christopher

be unnecessary duplication. The staff of this section could be drastically cut. If more sound were required, it could be boosted by electronics.

Much effort was observed in the playing of demi-semiquavers. The reviewer observes. "This appears to be an unnecessary product refinement. It is recommended that we merely round off all notes to the nearest semi-quaver to make use of trainees and lower classification operators."

There also seems to be too much repetition of certain musical passages. No useful purpose can be served by repeating on the horns something which has already been handled by the strings. concert time of two hours could be reduced to 20 minutes.

Finally, it suggests, further investigation could be made into obsolescent equipment. The lead violinist's instrument was centuries old. "If normal depreciation schedules had been applied, this instrument's value would be zero and the purchase of more modern equipment could have been considered."

Leadership is not a bowler hat," wrote Peter Prior, chairman of elder-makers Bulmer in a book of that title a couple of years ago.

Named yesterday as Com-municator of the Year by the British Association of Industrial Editors, Prior expanded on the theme. "Leadership is about building up united teams; teams which can achieve objectives together," he said.

The parachuting, motor-cycling Prior's message, I trust, will be communicated to the three previous award winners—Sir Freddie Laker, Sir James Goldsmith and Sir Peter Parker.

All of the 12 violins," it continues, "were playing identical notes. This seems to

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WEST MIDLANDS INDUSTRY

The story of a survivor

By Arthur Smith, Midlands Correspondent

MR ALAN CARTER seems to have "bashed" his way out of recession. Hi-ton, his privately-owned engineering factory, standing amid terraces of pre-war houses, just miles from Birmingham city centre, was going like a bomb until March last year.

'You should hear the comments at the squash club'

Mr Carter is an energetic 44-year-old who enthuses about the business he has created. His experience demonstrates that despite the gloom prevailing in Britain's West Midlands, there are companies changing fast enough to "raise hopes of an economic resurgence," as the local office of the Confederation of British Industry puts it.

A detailed survey of 197 companies in the West Midlands showed: One in two had developed new products—often a complete range. Three out of four had modified products, introduced new technology and raised productivity, quality and reliability.

Nearly 70 per cent had broken into new markets, switching, for example, from engineering to consumer goods. Half had pushed up exports. Hi-ton International, with an annual turnover of more than £2.5m, and 180 employees, could hardly expect to escape the region's problems. It supplies metal components to the motor industry and gearboxes for agricultural and horticultural machinery.

In the labour force too long. Faced with volume changes in orders on that scale, it was difficult to forecast what was happening to the market place," says Mr Carter. He is blunt about the problems posed by recession: "There was far too much capacity for the number of companies in our business. The only way to survive was to be competitive in the international market place."

"We had to be aggressive and bash our way out of trouble. We increased spending on research and development, advertising and selling—all the areas that normally come under pressure in times of trouble."

Mr Carter believes that Hi-ton's position as a private company gives it strength. "We can take a long-term view and continue investment rather than pandering to the demands of shareholders."

He works long hours and takes pride in his ability as an engineer—you should hear the comments at the squash club because I am in manufacturing rather than an accountant or professional man."

But he believes that rewards should be related to effort. "The real squeeze is being felt by middle management—chaps on £8,000 a year who are putting in all the effort but losing out because of the Government's failure to honour its promises and cut taxation."

He has just moved into a large house in Edgbaston and his four children go to private schools. He drives a Daimler Sovereign. "People on the shopfloor want to aspire to something. If I came to work in a Volkswagen, looking like a dustman, there would be no incentive for them."

The manual workers at Hi-ton, all union organised, have had only a 5 per cent pay rise in 18 months and productivity has increased dramatically. "The men on the shopfloor have taken a very responsible attitude. The industrial relations problem in this country is totally exaggerated. I go down on the shopfloor and sort things out. If the unions have a genuine grievance we concede it and that is the end of the matter."



Hi-ton chairman Alan Carter with some spiral bevel gears at his Selly Oak, Birmingham, plant.

16 to become an apprentice engineer with Fairey Aviation, a Midlander by adoption.

In one of the first management buy-outs, he acquired Hi-ton in 1974 from Amalgamated Industrials with whom he had become a local managing director. "Nobody else wanted to buy the factory. We had 84,000 sq ft—about 79,000 sq ft more than we needed."

The main product, apart from numerous metal components, was a gearbox used in the declining motor-cycle industry. "The first aim was to fill the

factory with work. I was something of a predator picking up machinery and orders."

Hi-ton's business now, as before last year's downturn, is split roughly evenly between motor components and gearboxes.

Mr Carter says that for basic engineering products—such as hinges and gear change levers—domestic markets were shrinking with the decline of the British vehicle assembly industry.

"The Birmingham engineering business has been brought

up on the motor industry. Manufacturers tended to buy locally. It was incestuous business with extensive sub-contracting and hundreds of firms making a comfortable living."

He explains that companies of his size represent a whole layer below giants such as Lucas and GKN involved with assemblers in the design and development of new components.

"We are selling a service and you are only as good as that service. For far too long the motor industry had been putting up with bad service that compared unfavourably with what was on offer elsewhere in Europe." Hi-ton decided it could get a share of the reduced market by going for volume, quality and low costs.

"Assemblers in the past had a number of suppliers because those suppliers were unreliable. Now they are looking for one supplier and saying: 'He had better be good.'"

Mr Carter says some of his competitors resented the quality controls demanded by Ford. "I told my people if we do it the Ford way we will get the quality and save money. We will get the benefit. The trouble with this industry is the saying: 'Where there is muck there is money.' I believe where there is muck there is inefficiency."

Over the past year there has been a drive at all levels throughout the company for quality and efficiency. "By the time I get to talking to Ford about a contract I know I have seen off most of the domestic competition. I am talking volume and I am up against prices from Germany, Spain and the U.S."

So far, he claims orders worth £1m this year from Ford for parts, such as accelerator pedals.

On the other side of the business—gearboxes—he committed funds to develop from the original motorcycle product a range suitable for use in agriculture and horticulture.

"We foresaw the problems of the 1980s five years ago—roughly the time cycle for developing a new product. What we did not foresee was the depth of the recession. When it hit us, we were already committed and had no alternative but to accelerate the

programme."

Mr Carter says that the emphasis placed upon engineering has enabled Hi-ton to survive in a falling market at the expense of its British competitors. He claims to meet 90 per cent of the requirements of the domestic market compared with 60 per cent 12 months ago.

"We knew even before the recession that the UK would not be big enough to justify the money spent on developing new products," he says. The main target is the U.S., which he forecasts will account for 50 per cent of sales in two years rather than the current 10 per cent. The American market is crucial to his plans over that period to double gearbox output in real terms to more than £2m.

He recently sent his top sales-

'If we do it the Ford way, we'll get the benefit'

man to the U.S. for three months. "People suggested it was expensive but if there is no business in the UK we have to get it overseas. A company like ours, that it going to be around in the late 1980s, has to take a very determined attitude to investment selling."

He cites an example of "aggressive" selling. "I heard one of our customers was thinking of fitting an Italian gearbox. I went straight to the factory to make sure we had not fallen down on price, quality or delivery." He laughs: "We got the business. I don't think people in this country mind that approach. We have to guard our markets jealously."

Mr Carter believes that companies like his will restore national prosperity. He has little faith in politicians. "I get hopping mad about the way this country is run. Mrs Thatcher has talked tough, but done nothing to stop the pay rises in the public sector." But he has joined the Social Democrats. "They have just sent me a list of university lecturers and a millwright. What the hell do they know about the problems facing industry?"

Lombard

A difference of philosophy

By Bridget Bloom

NOT FOR the first time, West Germany's differences with the U.S. are providing the focus for growing tensions within Nato. Bonn hopes, as presumably does Washington, that President Reagan's presence at Nato's summit in June, which is now to be held in Bonn instead of Brussels, will underline the federal republic's vital place in the Western alliance.

That current differences are deep and need healing, was graphically illustrated at last week's Wehrkunde defence studies conference in Munich. This privately organised annual symposium, now in its 20th year, prides itself on providing leading politicians, primarily from Germany and the U.S., with a semi-public platform where frankness is the order of the day.

This year's meeting certainly saw some plain speaking—though it quickly became evident that, while there are some specific U.S./German problems (about, for example, how much Germany will spend on extra facilities for U.S. reinforcements in time of war in Europe or of conflict in some area like the Middle East), the divisions are not just between Germany and the U.S., but much more between the U.S. and Nato's European members.

As speaker followed distinguished speaker, the list of these divisions lengthened. Nato may publicly be congratulating itself on achieving a measure of agreement on Poland over the last two months but, on most of the key issues confronting the alliance, European and American minds are simply not meeting just now; not on the response to Poland, nor on the role of East-West trade, nor on the transfer of technology (termed "profligate" by Caspar Weinberger, U.S. Defence Secretary), nor on the Soviet/Europe gas pipeline deal, which is "deeply opposed," Mr Weinberger reiterated, by President Reagan.

The list goes on to cover so-called internal alliance matters, such as defence spending, the effect of U.S. interest rates on European economies and, consequently, on defence budgets,

and the U.S. demand, lukewarmly received by Europe, that they should be prepared to share the burden—at least by providing more troops in Europe—if a crisis erupts in the Middle East to threaten Western interests.

Perhaps the most alarming phenomenon is the increasing talk of U.S. isolationism, also in evidence at Munich. "We look to Europe and think we hear the tapping of Chamberlain's umbrella on the cobblestones," said Senator Bill Cohen.

Dr Joseph Luns, Nato's Secretary General, noted in his philosophical way that Nato has seen many crises and he is, of course, right. Nato's most fundamental purpose—the defence of Western democratic societies—is still accepted by all.

At least one major problem—the approach to nuclear arms control—is temporarily out of the way thanks to U.S.-Soviet talks going on in Geneva. But what seems to have changed, partly because there is a newish government in Washington, but mainly because much time has elapsed since anyone last felt the need to review the matter, is that Nato countries now apparently neither agree on how they should manage their own internal relationships, nor on what policies they should pursue to manage their relationship with the Warsaw Pact.

The last real review of Nato's policies took place 15 years ago and another should be commissioned by the summit in Bonn, before the divisions become even more firmly embedded than they now are. But the danger is that a deeper philosophical divide lies between the U.S. and Europe. For as long as the U.S. sees the need to meet the threat of the Soviet Union primarily in terms of a morale crusade, so long will it remain divided from Europe. The Europeans favour a more traditional view of international relations, which aims at a careful, unheroic, but realistic balance of interests between West and East. It is hard to see how even a summit meeting can bridge this gap.

Letters to the Editor

Company pension schemes

From Mr T. Arthur

Sir,—Honest money pensions (A. E. J. Williams, February 11) will be available to all when and only when honest money is available to all. It really is the height of audacity for Government to create dishonest money then protect certain of its own employees against its own dishonesty and then chastise the private sector for not putting its house in order.

Mr Williams suggests that a costless first step would be for the Government to offer an inflation-proofed annuity in exchange for a flat one, on impartial terms based on forecasts of inflation and investment condition. An illustrative figure, based on an investment return of 14 1/2 per cent pa and an inflation rate of 12 per cent pa would involve a flat pension of £100 pa being exchanged for an inflation proofed one starting at £42 pa or thereabouts (male at 65 with 50 per cent widow's pension).

The reason advanced for the claim of costlessness is that "Government has developed some experience in forecasting inflation trends and their application to investment." What utter rubbish! Nobody, least of all a Government, could possibly do that, especially for 20 years ahead and thus four governments later. Mr Williams begs us to devote attention to finding "positive solutions" of this nature. But such attention diverts us from the only real solution, that of curbing inflation.

Inflation is a haphazard form of taxation, which redistributes resources like any other form of taxation. If inflation were "forecastable," the whole point of it would vanish. Similarly, if it were possible to nullify its effect on everyone, the whole point of it would vanish. The inflation game produces winners and losers. It is possible to single out for protection only a small number of people and an even smaller number of kinds of financial contract. Such protection distorts the picture even further from the point where the inflation started, and makes the whole thing even more difficult to unscramble, with more and more people having a vested interest (or thinking they have) in inflation.

T. G. Arthur, 17 Highfield Road, Edgbaston, Birmingham.

Where employers benefit

From Mr A. Smallbone

Sir,—Your correspondent, Mr Williams (February 11) is right

to suggest that it is time more attention was paid to "honest money" private sector pensions, but there is little chance that much will be done while there are such remarkable, if little understood, benefits available to employers from careful manipulation of the rules of so many current schemes.

It is well known that "job-changers" are likely to suffer drastic reductions in total pension under "final salary" schemes, compared with "long-stayers." It is however insufficiently appreciated that provisions designed in an earlier era can be so readily put to work to benefit employers.

Consider Boodle and Coodle who both retired last week aged 65 on final salaries of £9,000 pa each, both having been throughout the past 40 years members of identical contributory schemes providing a maximum two-third benefit and both having been on identical wage scales throughout their working lives so that the grand totals of each of their personal contributions are the same.

Boodle is now enjoying a pension of £6,000 pa but Coodle, although he spent his last 20 years of employment working alongside Boodle, spent the previous 20 years with an earlier employer who made him redundant at a time when his annual salary was £900 pa. The first employer's pension scheme is responsible therefore for paying him only £800 pa, while the second need pay him only £2,000.

Clearly, since actuarially speaking each life expectancy must be the same, Boodle's pension must require a fund virtually twice the size of the combined funds needed to sustain Coodle's. Since the totals contributed by the men themselves are the same, someone else has been able to incur a dramatically smaller liability to make provision for Coodle.

It is in fact the first employer alone who reaps all the "benefit" brought about in no way at all by Coodle himself. This advantage is almost entirely due to inflation, for had wage rates remained the same throughout the past 20 years, and had both Boodle and Coodle reached their ceilings of achievement at age 45, their respective pensions would in total have been the same, and therefore the aggregate costs of them too.

The present position is that no truly "aware" management can ignore the fact that long-service employees cost relatively more than they used to, that however much they may dislike hardening their weeding-out procedures their competitors may have no such scruples, and that if they can contrive significantly to reduce average times spent

by age/grade, they can reduce their expenses.

The reason is simple. Employers are not required to put aside any particular sum at all with respect to any identifiable individual, merely to pay into the fund such sums from time to time as will, in the opinion of the fund actuary, maintain its overall solvency. Every time a long-serving employee is unloaded a pension scheme will tend to become over-funded thus substantially reducing the amount the employer need contribute in the current year.

Alan Smallbone, 30, Temple Fortune Lane, NW11.

The speed and pace of law reform

From the Chairman, Law Reform Committee, Bar Association for Commerce, Finance and Industry

Sir,—The view of your leader writer on law reform (February 12) gives a very different impression of the speed and pace of law reform from that which strikes practitioners.

In recent years the volume of proposals on law reform, taking the form of consultative documents from various bodies has increased enormously. The legal profession tries hard by dint of a great deal of unpaid but dedicated labour to do justice in reacting to all these proposals. The struggle is an unequal one as we are up against a large number of civil servants and others in London, Brussels and elsewhere whose full-time job it is to prepare and process such proposals whereas we on our side try to take part in the consultative process by means of voluntary part-time efforts on the part of very busy people. You comment on the alleged inadequacy of the Law Commission's resources with a mere 23 lawyers on its staff. These are, however, full-time lawyers, and only part of the massive workforce of government lawyers and other civil servants with whom we have to contend. There is not even one full-time paid lawyer on the side of the professions.

I must strongly refute the allegation of stonewalling. On the contrary, barristers and solicitors through various professional bodies have co-operated fully in many measures of law reform and have complained that there has too often been either no consultation or lack of adequate time allowed for it. It has not been unusual on occasions for a government department to issue complex proposals running to many pages and to ask for detailed

comments to be made within just a few days. The Senate Law Reform Committee has recently had a meeting with representatives of the Lord Chancellor's Department to lodge a protest about this kind of treatment.

From the point of view of the practitioner in industry and commerce, the problem has been to try to keep pace with the volume of legislation enacted in recent years for example in the fields of company and employment law.

The task of keeping up to date is, if anything, more difficult because the legislation owes a great deal of its momentum to the swings of the political pendulum. I say nothing here about the added problem of keeping up to date with case law.

I cannot agree with the general criticism that law reform has moved too slowly. There can always be debate about whether particular priorities are right, but I respectfully suggest that it is moving at times more quickly than practitioners and sections of the public affected by particular measures can reasonably be expected to digest. I would equally refute the criticism that industry in particular has failed to say what its needs are. There has been no shortage of representations made to the Government departments concerned on legislation which industry needs and on its reactions to proposals emanating from official sources.

Changes and reforms in many fields of the law over the past 30 years have been enormous and the pace of change shows no sign of slackening. The legal professions are not hindering this process but doing their best to play a constructive part in it.

H. Mitchell, c/o The Wellcome Foundation, P.O. Box 129, The Wellcome Building, 183, Euston Road, NW1.

Natural gas from Nigeria

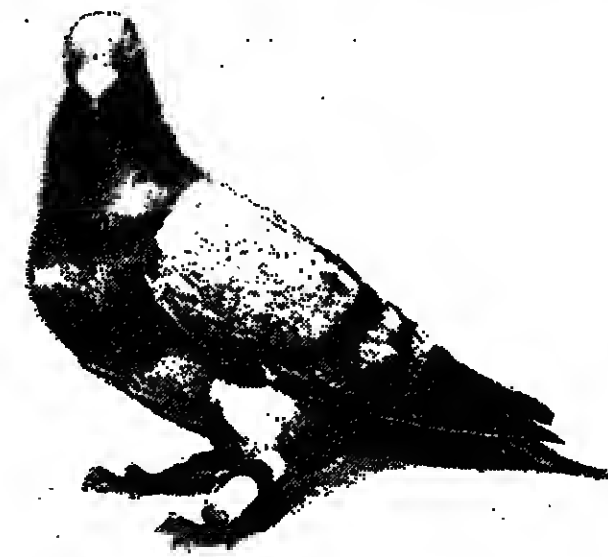
From Mr B. Maude

Sir,—Your Brussels correspondent reports (February 19) that the ERC Energy Commission considers that only Algeria and the Soviet Union can supply the Community with the natural gas it needs.

The Commission should be aware that after the restructuring of the Bonny project in Nigeria that that country should be well placed to supply a large part of the Community's needs.

B. A. E. Maude, 4, Bath Road, Camberley, Surrey.

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UK COMPANY NEWS

Nottingham Manufacturing £4m higher at £19.02m

TAXABLE PROFITS of the Nottingham Manufacturing Company for 1981 advanced from £15.01m to £19.02m with the second half contributing £13.57m, compared with £10.95m. Full year turnover rose by £18.94m to £182.5m.

HIGHLIGHTS

Lex discusses the fairly dramatic events in the London sterling market yesterday with short rates falling significantly and long bonds jumping in value by a couple of points.

C. Baynes has better second half

PRE-TAX PROFITS of Charles Baynes, hacksaw blade manufacturer, rose from £44.115 to £45.056 for 1981 on higher turnover of £2.07m, compared with £1.92m.

Rank's computer side set to boom

ALTHOUGH at present small, there are good reasons to believe that Zynar, the micro-computer company formed in 1980, will become a significant contributor to profits at Rank Organisation within five years and continue to grow says Mr Harry Smith, group chairman.

DIVIDENDS ANNOUNCED

Table with columns: Company Name, Current payment, Date, Corrected payment, Total last year, Total year to date.

European hotels and concentration of activities on the seven UK properties will remove the losses incurred by those operations over recent years, and lead to an acceptable level of return, the directors say.

Over the year volumes were down but price changes resulted in an overall increase in turnover of 7 per cent and a marginal improvement in operating profit.

Trading conditions were very unfavourable for the film and television services division depressing sales by 9 per cent to £40.5m (£45.3m).

The effect of the world recession on the film industry has been amplified by its dependence on the U.S. market where feature film production was greatly reduced because of high interest rates and the screen writers' strike.

It also meant that the major U.S. film companies were short of products, causing them to acquire rights for films made by independent film producers.

In the industrial division, where there was a dive from a £2.6m profit to a £3.75m loss on turnover of £92.2m (£98.9m), reductions in demand by the steel and automotive industries had a severe effect on Taylor Hobson's Ediger.

Rank City Wall, the property company, expanded profit from £9.4m to £13.1m on turnover of £20.7m (£16.2m).

At year end working capital was up £18.6m (down £21.3m) and ordinary shareholders funds stood at £567m (£485m).

Future capital spending commitments amounted to £13.3m (£15.9m) of which £9.75m (£9.55m) had not been committed.

Government cutbacks in defence and local authority spending constrained Pullin Controls and Strand respectively, while in the consumer products field the firm has had to cope with depressed consumer spending and high exchange rates.

Heavy international competition for the division's other markets eroded margins. The proceeds of this sale will be used to finance repayment of the preference shares, issued as part of the funding of the company's property investment. The balance will be applied to cutting group borrowings.

Last time group trading results were hit by losses at Rank Toshiba and Rank Radio International, now closed.

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Cawdaw put into receivership

THE Lancashire-based Cawdaw Industrial Holdings, set up in 1900 as The British Cotton and Wool Dyers' Association to protect the futures of a host of independent dyeing houses, has gone into receivership. It owes nearly £2m to its trade creditors and a little over £2m to Barclays Bank.

Cawdaw currently employs 500 workers in 13 plant locations and several offices, scattered around Scotland, Northern England and the Southampton area.

Standard Life raises bonuses

HIGHER rates of bonus have been declared for 1981 by Standard Life Assurance Company for both individual and group with-profit contracts.

On ordinary assurances, the rate applied to the basic sum assured is lifted 10p to £4.50 per cent, while that applied to attaching bonuses is improved 15p to £5.75 per cent.

J. Hoyle in surplus at half time

A RETURN to pre-tax profits at J. Hoyle and Son with a surplus of £43,513 compared with a deficit of £97,825. Turnover for this spinner and manufacturer for the six months to September 30 1981 was £1.76m against £2.27m before.

Romney Trust reduction 'less than expected'

Although there was a reduction in net revenue of investment trust Romney Trust from £1.31m to £1.21m for 1981 it was nevertheless, less than expected.

LONDON TRADED OPTIONS

Table with columns: Option, Price, Closing offer, Vol., Closing offer, Vol., Closing offer, Vol., Equity close.

English and Scottish slips to £695,614

Net revenue, after all charges, rose to £695,614 after £1.31m in 1980, compared with £1.74m in 1981.

Robinson Brothers to re-register as private

ANOTHER company is taking the opportunity provided by the new distinction between private and public limited companies defined in the Companies Act 1980 to re-register as a private company.

Heavier first quarter losses at O.R.E.

In the three months to December 31 1981 O.R.E., underwater acoustic instrumentation supplier, deepened its losses from £29,399 to £82,393.

Newmarket Bloodstock: wind-up order dismissed

A High Court judge yesterday dismissed a petition seeking the compulsory winding-up of Newmarket Bloodstock Agency, two weeks before the adjourned hearing was due to be resumed.

RESULTS AND ACCOUNTS IN BRIEF

MECCIT HOLDINGS (machine tool merchant, engineering and manufacturing)—Results for year to October 31 1981 reported January 26. Shareholders' funds £2.01m (£2.5m). Fixed assets £1.21m (£1.2m). Net current assets £0.85m (£1.45m).

Espley-Tyas Pre-tax profits of £2.28m exceed forecast

Our first year as a public company has been eventful with much progress made in the formation and development of the Group and in the achievement of our defined objectives to increase earnings and net asset value.

Dividend Notice

The Board of Directors of Republic New York Corporation has declared an increase in the quarterly dividend from 30c per share to 35c per share payable April 1, 1982 to stockholders of record March 15, 1982.

Spain

Table with columns: Company Name, Price, % + or -.

LLOYD'S LEAGUE TABLES 1978

Number of syndicates covered greatly increased. Expanded tables now include return on a £10,000 line. 1977 figures also incorporated.

Republic New York Corporation

Principal Subsidiary: Republic National Bank of New York Fifth Avenue at 40th Street, New York, N.Y. 10018

Highlights from the Chairman's Statement:

- \* Our first year as a public company has been eventful with much progress made in the formation and development of the Group and in the achievement of our defined objectives to increase earnings and net asset value.

Principal activities of the Group - PROPERTY DEVELOPMENT - PROPERTY INVESTMENT - CONSTRUCTION - through key subsidiaries: - ESLEY-TYAS PROPERTIES LTD. - ESLEY-TYAS CONSTRUCTION GROUP LTD. - MANSTON DEVELOPMENT GROUP LTD. - ESLEY-TYAS OVERSEAS LTD.

Copies of the Report & Accounts containing the Chairman's Statement in full and a review of the Group's activities are available from: J. M. O'Connor, Esq., Espley-Tyas Property Group plc, Elizabeth House, 43, Calthorpe Road, Edgbaston, Birmingham, B15 1TS.



THE TRING HALL USM INDEX

118.5 (-0.2) Close of business 22/2/82 BASE DATE 10/11/80 Tel: 01-638 1591

King & Shaxson

62 Cornhill, EC3 3PD City-Edged Portfolio Management Services Index 22.25 Portfolio Income Offer: 72.15 Bid: 72.75 Portfolio II Capital Offer: 164.30 Bid: 163.11

Espley-Tyas Property Group plc

LADBROKE INDEX Close 565-370 (+5)



Companies and Markets MINING NEWS

Peko loses A\$74m on Tennant Creek closure

CONTINUING THE tale of woe from the world's metal producers, Australia's Peko-Wallasey reports an extraordinary loss for the six months to December 31 of A\$73.1m (€43m). It results mainly from the closure of the company's Tennant Creek smelter and Gecko copper in the Northern Territory.

BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official indications are not available as to whether dividends are in terms of limits and the subdivisions shown below are based mainly on last year's timetable.

Consequently, it was decided in October to put the smelter on a care and maintenance basis again. Production, albeit reduced, continues at the Warrego mine where about two-thirds of sales revenue is provided by gold.

£2.7m disposal by Hoveringham

A SUBSIDIARY of Tarmac Roadstone Holdings, Hoveringham Group, has sold the fixed and moveable plant assets of its waste control division in Bifa Holdings, a subsidiary of the British Electric Traction company, in a £2.65m deal.

waste control division because it did not fit in with the existing business. Tarmac has a waste disposal operation but has no waste collection interests.

Dalgety sells its Kennedy Brookes stake

Dalgety Spillers has sold its 600,000 shares in Kennedy Brookes, the catering and hotels company quoted on the Unlisted Securities Market. The shares have been placed with a variety of institutions and private investors.

Touche looks at Ansbacher link

Touche Remnant, which manages investment funds of more than £1.25bn, is understood to be discussing taking a stake in Henry Ansbacher, the small merchant bank, as part of a plan to expand Ansbacher's operations in banking and financial services.

merchant bank with assets of £3.3m. The biggest shareholder is the Lissner Group's Associated Metals and Minerals Corporation, with 49 per cent. Grand Metropolitan, the brewing, hotels and leisure group, has an 18.7 per cent stake. It is understood that both groups will reduce their stake in Ansbacher if the Touche Remnant deal goes ahead. An announcement is expected later this week.

ROUND-UP

The proposed merger between Nechanga Consolidated Copper Mines and Roan Consolidated Mines, the two Zambian State-controlled copper producers, is expected to become effective on March 31. The merger terms were approved at separate board meetings in Lusaka, the Zambian capital yesterday.

Keith Collins Petroleum completes seven wells

SEVEN GAS and oil wells have been completed by Keith Collins Petroleum Corporation in the West Texas counties of Terrell and Pecos. Mr Keith Collins, chairman, reports following his recent tour of the company's properties.

approximately 4,000 mcf a day. The current gas price is \$3.65 per mcf. The well produces approximately 60 barrels of condensate daily which yields a price of \$32 per barrel.

Searle sells UK medical side to management

Citicorp and the National Coal Board Pension Fund have provided £1m in loan and equity capital to enable management to buy the UK medical products division from G. D. Searle, the UK subsidiary of the quoted U.S. pharmaceutical products manufacturer.

UNITED BISCUITS/JOSEPH TERRY

The acquisition by United Biscuits (Holdings) from Colgate Holdings (UK) of the issued share and loan capital of Joseph Terry and Sons, a wholly owned subsidiary, has been completed.

ICFC BACKING

Micro-Biologics of Fordingbridge, Hampshire, has been acquired by Mr Michael Rouch and Mr Keith Thompson with the substantial backing of Industrial and Commercial Finance Corporation and Pegasus Holdings, the Lloyds Bank development capital subsidiary.

Barker and Dobson to buy THS Newsagents

Agreement has been reached for Lewis Meeson, the retail chain of Barker and Dobson, to acquire THS Newsagents, which operates a chain of stores in Hampshire, Dorset, Somerset and Devon.

for the 52 weeks ended December 27 1980. Mr Ronald Aitken, Barker and Dobson chairman, said THS is expected to have incurred further losses in 1981, although figures are not yet available. However, an immediate contribution to gross profits is anticipated as soon as the deal is completed.

Table with columns: Series, Vol., May, Last, Vol., Aug, Last, Vol., Nov, Last, \$/Stock. Includes rows for GOLD C, AKZO O, KLM C, etc.

WEEKS RAISES STAKE IN NT OIL-GAS AREA

Weeks Australia reports that it has increased its holding to some 24 per cent from 12 1/2 per cent in the promising NT/PZ offshore oil and gas licence area of the Northern Territory. The company has done this via the acquisition of half the Aquilae holding.

Boddingtons' claims 88%

Holders of 88.47 per cent of Oldham Brewery's ordinary and deferred ordinary shares have accepted the £23m offer from Boddingtons' Breweries. The £50 per share cash alternative has been accepted by holders of 8.84 per cent; the remainder electing to take the offer of shares and 94 per cent convertible loan stock 2000/05.

STEEPLECHASE TWIST

SKF Investments has received acceptance in respect of 83,728 preference shares of Sheffield Twist Drill and Steel (36 per cent of the total not already owned by SKF). The offer has closed and will not be revised or extended.

Thomas French balance sheet 'very strong'

The balance sheet of Thomas French and Sons remained very strong Mr T. J. French, the chairman, told the annual meeting. Productivity continued to improve, but the UK economy was still very uncertain, he said, although the group's overseas interests provided a strong cushion.

SHARE STAKES

Arnold and Smith's—The Merchant Navy Officers' Pension Fund is the sole owner of 1.31m ordinary shares (8.19 per cent). The British Rail Pension Trust Company, in its capacity as trustee to various railway pension funds, holds 1,005,000 ordinary (6.28 per cent).

LONDON AND LIVERPOOL TRUST

London and Liverpool Trust has announced that 144,842 ordinary shares have been allotted as part of the deferred consideration payable to the vendors pursuant to the agreement dated June 19 1981 for the purchase of the capital of bulk hardware.

General Motors Acceptance Corporation of Canada, Limited. 16% NOTES DUE JANUARY 5, 1987. Payment of principal, premium, if any, and interest unconditionally guaranteed by GENERAL MOTORS ACCEPTANCE CORPORATION.

Bayerische Hypotheken- und Wechsel-Bank, Munich, West Germany, is pleased to announce the opening of its representative office in Abu Dhabi. HYPO-BANK Representative Office Abu Dhabi. P.O. Box 2533, Darwish Al Seeri Building, Sheikh Hamdan Road, Abu Dhabi/U.A.E.

Income bond sales boost Liberty Life. THE CONTINUED strong demand for guaranteed income bonds last year enabled Liberty Life Assurance Company to more than double its single premium business in 1981 from £25.7m to £58.9m. Almost all of this business arose from sales of income bonds, much of it ahead of the clampdown on such sales last September by the Inland Revenue.

THE THROGMORTON SECURED GROWTH TRUST PLC. INTERIM REVENUE STATEMENT. UNAUDITED. Six Months to 31.1.82, Six Months to 31.1.81, Year End 31.7.81. Gross Revenue 389,918, Less: Interest Charges 182,701, Administration 24,101.



This advertisement is issued in compliance with the requirements of the Council of The Stock Exchange.

### BODDINGTONS' BREWERIES LIMITED

Issue of up to £7,020,000 9 1/2 per cent. Convertible Unsecured Loan Stock 2000/05 at par

The Council of The Stock Exchange has admitted to the Official List the above Loan Stock allotted pursuant to the merger between Boddingtons' Breweries Limited and Oldham Brewery p.l.c. Particulars of the Loan Stock are available in the statistical service of Extel Statistical Services Limited, and copies of such particulars may be obtained during normal business hours on any weekday (Saturdays excepted) up to and including 10th March, 1982 from:

**KLEINWORT, BENSON LIMITED**  
20 Fenchurch Street, London EC3P 3DB

James Capel & Co. Winchester House 100 Old Broad Street London EC2N 1BQ  
Dillingworth & Henriques 38-40 Kennedy Street Manchester M60 2BP

### Companies and Markets

## UK COMPANY NEWS

### Steady recovery seen by Norfolk Capital

IN HIS annual statement to the shareholders of Norfolk Capital Group, Sir Maxwell Joseph, the chairman, says the board has considerable confidence in the long term future of the group. The current trading period will be difficult, he stresses, but there is every reason to expect a steady recovery in profitability as overall economic conditions improve over the next year or two. In the preliminary statement earlier this month Sir Maxwell made reference to the revaluation of hotels which led to a substantial reduction in the group's net asset value. The revaluation, he says, was undertaken to give a fair representation of the current position of the fixed assets in the balance sheet, but it must be emphasised that the market is very depressed and in doubt

### Sales move ahead at John Lewis

SALES in the John Lewis Partnership departmental stores in the week ended February 13 were up 6.9 per cent at nearly £7.5m compared with the corresponding week last year. There was a rise of 12.2 per cent to approximately £7.2m at Waitrose, the Partnership's food group. Total sales, at about £14.7m, were 9.8 per cent higher on the corresponding week last year, and for the two weeks to February 13 were ahead by 10 per cent.

### DAVY RIGHTS

Acceptances have been received in respect of 94.3 per cent of the 18.9m shares of Davy Corporation offered in a rights issue. The balance has been sold in the market.

### Robert Horne holds profit

AGAINST A background of increasing difficulty for the paper and printing industries Robert Horne and Co. managed to maintain pre-tax profits at £1.94m against £1.92m previously for the year to September 30 1981. Mr Kenneth Horne, chairman, says that all subsidiaries will contribute to overall group profit this year, helping the paper company to "hoist the final profit figure to over £2m for the first time." The group carries on the business of paper merchant. Other activities include the distribution of industrial fasteners, warehousing and the operation of a computer bureau. It is a private, family-controlled and independent company. The final dividend of 2.5p gives a total for the year of 7.5p on ordinary shares of £1. Turnover for the group moved ahead from £61.07m to £62.75m.

An analysis of turnover and trading profits (£1.86m) by division shows: paper merchanting £59.74m and £2.08m; distribution of industrial fasteners £2.71m and £1.52m; other activities £293,563 and losses £236,312. The paper company, says Mr Horne, did exceptionally well to contribute over £2m to group profits. This was the result of management skill and a general determination to meet targets. "The Irish company also made its usual substantial contribution, he says, but adds that losses in other subsidiaries brought the pre-tax result to just under £2m. "Continued recession in the printing trade," says Mr Horne, "has meant tight margins and some severe bad debts, and there is little sign of any improvement." However, as the leading distributor of printing paper in the UK, he says the group has maintained its market share and he expects it to show more satisfactory profits in the current year. Pre-tax profits were struck after lower profits on disposal of fixed assets of £15,000 (£24,000) and higher interest received of £66,000 (£82,000). Tax took more at £340,000 (£340,000). Attributable profits emerged lower at £1m (£1.3m) after higher extraordinary debits of £65,000 (£41,000) which arose on the closure of a coating subsidiary. Minnrites took £34,000 (£35,000). The group's consolidated balance sheet showed higher shareholders' funds of £7.6m (£8.75m). Bank and cash balances fell from £1.45m to £508,000. Secured bank loans moved from £722,000 to £105,000 and bank overdrafts from £453,000 to £654,000. Meeting, Northampton, March 2 at 4.30 pm.

### £2.8m for Shepherd

WORTH OVER £2.8m, a contract to build Phase 5 in the development of Kidderminster General Hospital, for West Midlands Regional Health Authority, has been won by the Gloucester area of SHEPHERD CONSTRUCTION. Phase 5 comprises the demolition of an existing block and the construction of a three/four storey cruciform-shaped ward block. This will be a brick clad, concrete-framed structure. A link corridor, incorporating a service duct, connecting the new block with existing buildings, forms part of the contract. Ancillary works include access ramp, retaining wall, play area and car park. Site work commences on March 1, and the project is due for completion in April 1984.

WESTMINSTER BREEDING COMPANY by the Merseyside Development Corporation. The 10-month-long contract involves dredging some 360,000 cu metres of silt from the Mersey Dock. This work is being executed by the dismantlable cutter suction dredger, Egan which was transported to site by road and assembled inside the dock. The silt will be replaced by 470,000 cu metres of sand won from the River Mersey. A further 120,000 cu metres of reclamation material is also being pumped ashore for later use leveling the adjoining Digby Tank Farm and other areas of the garden site. Sub-contractor Boskalis Westminster Construction, a sister company to Westminster Dredging, will demolish various existing structures and clear about 800 cu metres of rubble. Further works in the disused tank farm include the removal of overburden and rock, a further 100,000 cu metres.

A £250,000 single-storey building for the testing of motor engines is being constructed by Birmingham builder WILLIAM SAMPOTE AND SONS at the Motor Industry Research Association, Nuneaton. The construction is linked by corridor to the existing building and will incorporate a fitting shop, plant room and six engine cells. CLOUGH SMITH, part of the Calweo Group, has been awarded two contracts valued at some £200,000 with the North of Scotland Hydro-Electric Board involving re-conducting and refurbishing 73 km of the Kintore / Fiddes / Brechin / Balling and Strathclyde/Donny bridges 132 kV overhead lines. Both contracts to be completed during 1982.

AN ORDER for £400,000 worth of SGE Cuplok scaffolding system has been placed by J. E. Whelan and Sons (Construction) which will use this on formwork contracts in the London and Croydon areas. TARMAC COMPANY BRIGGS AMASCO has over £850,000 worth of work for roofing projects at the St. James Shopping Centre, Edinburgh, Kingdom Shopping Centre, Glenroche, and a new sorting office at West Street in Glasgow. A CONTRACT worth £142,457 has been awarded by Warrington and Runcorn Development Corporation to BUCKTON CONTRACTORS for the Birchwood District Park Footbridge in the Birchwood district of Warrington, New Town.

CONTRACTS, WORTH over £1.5m, have been won by Ford and Weston, Derby. They include the conversion of Bridgford Hotel, Nottingham, into a civic

### BASE LENDING RATES

A.B.N. Bank	14%	Robert Fraser	14%
Allied Irish Bank	14%	Grindlays Bank	14%
American Express Bk.	14%	Guinness Mahon	14%
Amro Bank	14%	Hambros Bank	14%
Bank of Australia	14%	Hartable & Gen. Trust	14%
Bank of Canada	14%	HSBC Bank	14%
Bank of China	14%	Imperial Bank	14%
Bank of India	14%	Ind. Comm. Bk.	14%
Bank of Japan	14%	Ind. Sav. Bk.	14%
Bank of Korea	14%	Ind. Sav. Bk.	14%
Bank of London	14%	Ind. Sav. Bk.	14%
Bank of Mexico	14%	Ind. Sav. Bk.	14%
Bank of Montreal	14%	Ind. Sav. Bk.	14%
Bank of New York	14%	Ind. Sav. Bk.	14%
Bank of Paris	14%	Ind. Sav. Bk.	14%
Bank of Rome	14%	Ind. Sav. Bk.	14%
Bank of Spain	14%	Ind. Sav. Bk.	14%
Bank of Sweden	14%	Ind. Sav. Bk.	14%
Bank of Switzerland	14%	Ind. Sav. Bk.	14%
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# EXHIBITION OF ITALIAN ANALYTICAL, MEDICAL, HOSPITAL & DENTAL EQUIPMENT.

**Feb 24-26 1982.**  
OPEN 10am-5:30pm, Feb 24-25.  
10am-3pm, Feb 26.

In celebration of the centenary of the Italian Hospital in London, the show has been sponsored by the Ministry for Foreign Trade.



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Telex: 377010

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Tel: 01-993 0203



# APPOINTMENTS

## Chairman of Bostik

Mr Ronald J. Griffiths has been appointed chairman of BOSTIK, with responsibility for the company's four plants in the UK and Eire. He has been managing director at Bostik for the last two years. Prior to that he was a group business director with the Bostik chemical group.

Camn Arthur Payton, managing director of INTER-CHURCH TRAVEL, a Thomas Cook subsidiary, retires on March 31. The work of Camn Payton will be carried on by Architecture Peter Mallon and the general manager Mr Douglas Cady.

Mr Charles Abraham has been named president of AQUASCUTUM on relinquishing his appointment as deputy chairman and managing director of the group and its subsidiary companies.

Mr E. K. Drummond, of Thomson, Drummond and Brett, has been appointed a director of DAVID SCOTT GROUP.

Dr Derek Temple has been appointed director-general of the ZINC AND LEAD DEVELOPMENT ASSOCIATIONS to succeed Mr Ross Sluiths who is retiring. Dr Temple was chief executive Imperial Smelting Processes, a member of the

The BARTLETT insurance brokers group has made a number of changes in group structure and management. At Bartlett Insurance Brokers Group Mr D. Worrall has resigned as a director. Mr R. J. Thomas is appointed director. Mr R. Thomas is appointed director. Mr R. Thomas is appointed director.

INITIAL SERVICES has appointed Viscount Colville of Culross, as a non-executive director.

Mr Peter C. H. Lightfoot, who joined the Leicester-based FREDERICK PARKER GROUP last year, has been appointed group financial director.

Mr Paul Lavender, JAMES WELBECK STEEL SERVICES as a director and Mr Ian Trigony in addition to his responsibilities as chief accountant of Welbeck International also become a director of Steel Services.

COATED PAPERS has appointed Mr John K. Clark as sales director.

Mr Richard J. Reeves has been appointed group company secretary of RANSOME HOFFMANN POLYARD. He is also finance director of RHP Electrical.

Mr Albert King has been appointed in the group of WELWYN ELECTRONICS as finance director. Previously he was with the Wheelabrator-Frye Inc. group. Welwyn Electronics is part of the Royal Worcester Group.

# \$ & £ easier

Dollar finished around its best levels of the day against most currencies, but still lost ground overall as a result of the costlier trend in U.S. interest rates following the improvement in the money supply figure on Friday. Federal funds showed a downward trend as did Eurocurrency interest rates, and there were cuts in prime rates by minor U.S. banks.

Sterling weakened on expectations of lower values for North Sea oil and a decline in London interest rates.

Belgian franc rose to the top of the European Monetary System, following its devaluation on Sunday.

DOLLAR - Trade-weighted index (Bank of England) 111.7 against 111.9 on Friday, and 111.0 six months ago. Three-month Treasury bills 12.70 per cent (16.96 per cent six months ago). Annual inflation rate 8.9 per cent (10.6 per cent previous month) - The dollar fell in DM 2.3820 from DM 2.3645 against the D-Mark; to FF 6.0125 from FF 6.0175 against the French franc; to SwFr 1.8710 from SwFr 1.8550 in terms of the Swiss franc; and to Y232.15 from Y233.25 against the Japanese yen.

STERLING - Trade-weighted index 91.1 against 91.5 at noon, 91.7 in the morning, 91.6 at the previous close, and 92.3 six months ago. Three-month interbank 14.4 per cent (14.4 per cent six months ago). Annual inflation rate 8.9 per cent (unchanged) - Sterling weakened against the dollar and Continental currencies yesterday. It opened at \$1.0625-1.0635, but lost ground to \$1.0610-1.0620 by 11.30 a.m. and to \$1.0590-1.0600 by 1.30 p.m. Sterling fell to \$1.0570-1.0580 by 3.30 p.m. and to \$1.0550-1.0560 by 4.30 p.m. Sterling fell to \$1.0530-1.0540 by 5.30 p.m. Sterling fell to \$1.0510-1.0520 by 6.30 p.m. Sterling fell to \$1.0490-1.0500 by 7.30 p.m. Sterling fell to \$1.0470-1.0480 by 8.30 p.m. Sterling fell to \$1.0450-1.0460 by 9.30 p.m. Sterling fell to \$1.0430-1.0440 by 10.30 p.m. Sterling fell to \$1.0410-1.0420 by 11.30 p.m. Sterling fell to \$1.0390-1.0400 by 12.30 p.m. Sterling fell to \$1.0370-1.0380 by 1.30 a.m. Sterling fell to \$1.0350-1.0360 by 2.30 a.m. Sterling fell to \$1.0330-1.0340 by 3.30 a.m. Sterling fell to \$1.0310-1.0320 by 4.30 a.m. Sterling fell to \$1.0290-1.0300 by 5.30 a.m. Sterling fell to \$1.0270-1.0280 by 6.30 a.m. Sterling fell to \$1.0250-1.0260 by 7.30 a.m. Sterling fell to \$1.0230-1.0240 by 8.30 a.m. Sterling fell to \$1.0210-1.0220 by 9.30 a.m. Sterling fell to 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Companies and Markets

INTERNATIONAL COMPANIES and FINANCE

Flood of Eurodollar offerings as interest rates fall

By Alan Friedman

THE EURODOLLAR bond market was hit by a barrage of issues totalling \$400m yesterday, as managers raced to launch new paper on the back of falling interest rates.

Eurodollar bonds were up a point last night, while in New York the long Treasury bond gained more than a point. The six-month Eurodollar deposit rate fell to 15 per cent from 15 1/2 per cent on Friday.

It was clear yesterday that the Eurodollar market had found a "window" for borrowers to bring issues at lower coupons. "Everybody has been wearing out his index finger ringing borrowers around the world," explained one new issue manager.

The first new issue yesterday was a \$150m five-year offer for Canada, the government-owned aircraft company. Morgan Guaranty is guaranteeing the 15 1/2 per cent paper, which is priced at 99 1/2.

Occidental Petroleum is in the market with \$75m of five-year paper through Swiss Bank Corporation International and Dean Witter. The coupon on this single A-triple B rated paper is indicated at 16 1/2 per cent, the highest seen yesterday.

Hiram Walker, meanwhile, is offering \$20m of 18 per cent seven-year paper through S. G. Warburg. There are no call provisions.

A \$100m 15-year adjustable coupon offer is out for Citicorp.

American Airlines in profit for year

By Ian Hargreaves in New York

AMERICAN AIRLINES, the fourth largest US carrier, has earned a \$20.2m profit in the fourth quarter of last year, but still managed to make a profit for the year as a whole.

The company's audited final quarter loss compared with a deficit of \$61.5m in the final quarter of 1980, a period when American took a \$57m write-off to cover losses on aircraft sales.

For the year, American earned \$47.4m net, against a loss of \$75.5m in 1980, although its 1981 figures were heavily affected by various special factors.

Among the extraordinary items in the 1981 figures are a \$7.1m gain from selling property and a \$1.9m from the sale of tax benefits.

At the operating level, American's earnings were \$6.8m in 1981, against a \$151.5m loss from continuing operations in 1980.

American's figures published yesterday, however, do show a number of more hopeful trends for the U.S. airline industry, which has just ended the worst year in its history.

The problems of other major borrowers have not affected Brazil. Peter Montagnon reports

Brazil on way to \$13.6bn target

UNDAUNTED BY the problems of other major borrowers, Brazil has been quietly pulling in large amounts of money from the international banking system.

According to Dr Carlos Langoni, its central bank governor, 1982 inflows from foreign borrowing should reach around \$5bn by the end of February, including a carry-over of about \$2bn in unused commitments from last year.

This already puts Brazil well on the way to meeting its foreign borrowing target for 1982 of about \$13.6bn, and senior Brazilian officials are once again in a buoyant mood about their country's international credit rating.

Indeed Dr Langoni says there should be some room for a "natural decline" in margins for Brazilian loans, as well as the opportunity to raise about \$1bn in excess cash this year to add to the country's reserves.

Part of this optimism stems from Brazil's success in turning around its visible trade balance. After a deficit of \$2.8bn in 1980, Brazil managed to chalk up a trade surplus of \$1.2bn last year. This year an even more ambitious surplus target of \$3bn has been set.

But while commercial bankers concede that this improvement in the trade picture has helped Brazil's image in financial markets, they add that it may not be quite as easy as appears at first sight to keep the money flowing.

One reason for this is the policy which is likely to continue in 1982. Funds raised abroad by Brazilian private sector banks last year totalled \$6.2bn out of total foreign borrowings of \$17.4bn, Dr Langoni says. This

proved by the borrower, the lending bank can sometimes use the certificate to claim a tax credit in its own country.

A number of bankers believe that Brazil will have to maintain its policy of offering generous terms to lenders to keep funds flowing in. Dr Langoni says that Brazil will not try to force the market lower.

In particular, Brazil is not prepared to trade lower spreads for shorter maturities, which would only cause problems by piling up maturities in the future.

Brazil's foreign debt now totals around \$61.4bn, a figure which will rise to more than \$70bn this year. This makes it particularly vulnerable to the vagaries of U.S. interest rates.

It already expects to pay net interest on its foreign debt of around \$9.5bn this year, assuming that Eurodollar rates remain at an average of about 16.5 per cent. Last year, Brazil paid net interest of \$8.7bn, considerably more than the projected \$6.7bn because of the rise in U.S. rates.

Its foreign trade targets also call for another \$4.5bn increase in exports to \$23bn, according to Sr Ernani Calves, the Finance Minister, is to be achieved through expanding investment in Brazil will total \$1.9bn.

These two figures compare with \$1.2bn and \$1.5bn in 1981. Added to the total raised in financial credits will be \$1.3bn from multilateral organisations, such as the World Bank. New direct investment in Brazil will total \$1.9bn.

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Brazil Foreign Debt Indicators table with columns for 1980, 1981, and 1982 target. Rows include Foreign debt (\$bn), Reserves (\$bn), Net debt, Exports (\$bn), Debt service (\$bn), Net debt/exports, and Debt service/exports.

Source: Official figures/FT estimates

sheer weight of Brazil's borrowing programme. Another is that many European banks are well stocked with Brazilian paper. Also, with margins on loans to other Latin American countries now rising funds may be diverted to other borrowers that might have gone to Brazil.

Brazil now seems to be heavily reliant for its funds on some of the relatively smaller lenders, such as U.S. regional banks and banks in the Middle East.

For this reason, individual loans have remained rather small. Private sector deals have been pushed in preference to larger scale syndications for public sector entities.

Also there were "significantly larger losses" at Columbia Savings and Loan, the previously announced disposal of which will be considered at a board meeting on March 2.

Several forms of divestment will be considered. MCA's records group and retail and mail order divisions showed substantial improvement in 1981.

The final quarter of the year brought some moderation in the profit fall, reflecting an improvement in the filmed entertainment division as well as increased earnings in the retail and mail order businesses. But, with losses still increasing at Columbia and a higher tax provision, net earnings for the quarter showed a 17 per cent fall to \$14.8m, or 60 cents

per share. MCA's earnings were \$14.8m, or 60 cents per share, a 17 per cent fall from \$17.5m, or 70 cents per share, in the fourth quarter of 1980.

The board blames reduced profits in the filmed entertainment division, which was the source of 84 per cent of total earnings in 1980 for the setback. The directors refer to a "substantial reduction" in theatrical revenues.

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AT and T sets out likely plan for telephone units

AT and T sets out likely plan for telephone units

By Our New York Staff

AMERICAN TELEPHONE AND TELEGRAPH will probably bundle its 23 operating subsidiaries into seven and spin them off to implement the anti-trust settlement recently reached with the Justice Department.

The telephone utility announced these plans as part of what it termed a "planning model" for the restructuring task which lies ahead.

Each of the seven new companies, based on geographical markets, would be an independent unit with its own equity capital and executive officers. Each would also be bigger than the largest independent telephone company currently in existence. General Telephone and Electronics.

AT and T will have 18 months from the moment the anti-trust settlement receives final court approval to arrange and complete the divestiture. The settlement forces AT and T to get out of the operating end of the telephone business, but allows it to break into new markets such as data transmission.

The Supreme Court yesterday refused to hear Mobil Corporation's appeal of lower court rulings rejecting its proposed merger with Marathon Oil. In October Mobil announced a tender offer for shares of Marathon. Rejection of the Mobil-Marathon merger proposals paved the way for the merger between Marathon and U.S. Steel Corporation, which took place in early January.

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FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. For further details of these or other bonds see the complete list of Eurobond prices which will be published next on Tuesday March 16.

Table of international bond issues with columns for U.S. Dollar, Issued, Bid Offer, Change, and Yield. Includes sections for U.S. Dollar, Deutsche Mark, Swiss Franc, and Yen.

Annual earnings show 25% decline at MCA

By Our Financial Staff

AFTER A final quarter of depressed earnings, MCA, the leisure and entertainment company which owns Universal Studios, ended fiscal 1981 with a sharper setback than anticipated.

Net earnings tumbled by 25 per cent to \$69.8m, or \$3.77 a share, for the year, although revenues held firm at \$1,530m. The picture is brightened somewhat by the \$12.3m gain from tax settlements included in the 1980 total.

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N. AMERICAN QUARTERLIES

Table of quarterly financial data for various companies including Baker Industries, Combined Retail, D. Giorgio, Gillette, Gulf Resources & Chemical, Leaseway Transportation, and National Gypsum.

30 seconds is a long time in a dealing room

The new Reuter Money Dealing Service gives you, on your Reuter screen, dealer-to-dealer contact within four seconds.

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The Reuter Money Dealing Service, launched on 23 February 1981, already links more than 200 banks in 26 business centres:

- London - New York - Boston - Chicago - Detroit - Toronto - Amsterdam - Rotterdam - Brussels - Luxembourg - Paris - Zurich - Geneva - Lugano - Lausanne - Frankfurt - Dusseldorf - Stuttgart - Munich - Hamburg - Bochum - Vienna - Helsinki - Oslo - Dublin - Milan.

Other countries will be on line shortly, including centres in the Middle East and Far East.



World markets as they move

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FT/23/82



# INTERNATIONAL COMPANIES and FINANCE

## Denmark still a favoured borrower

THE WARM response to Denmark's latest foray into the credit markets suggests that this small Scandinavian nation is still a prime borrower despite its obvious economic problems. Denmark is borrowing \$500m in the U.S. and \$200m in Europe, and both credits look like being extended by \$50m if initial reaction among the lending banks is anything to go by.

But Finance Ministry officials, who began a tour of major U.S. cities yesterday, face stiff questioning from their hosts, not least on the prospect of economic recovery after the weekend's devaluation of the kroner.

Terms of the \$300m credit, which is for eight years with a grace period of five years, will be over London inter-bank offered rate for the first five years and 4 per cent over Libor for the remaining years. The \$500m credit, which is for seven years, will have a four-year grace period and the interest rate will be 0.15 per cent over the Citibank prime rate for the first four years on 0.25 per cent over thereafter.

With deficits on the balance of payments in every year except one since 1981, Denmark has been an active international borrower in recent years, but it was only after the first oil "crisis" that a substantial part of the country's capital import requirement began to be covered by the kingdom and other public sector borrowers. This tendency culminated in 1981, when there was a small outflow of private

capital and the entire external financing requirement was provided by the public sector.

This was deliberate policy, reflecting an attempt by the Government not to increase Danish interest rates but to allow a narrowing of the gap between the Danish and international rates. Still, as there was an outflow of foreign exchange totalling Dkr 5.4bn

Squeezed by rising public spending and faltering tax revenues, the Danish Government continues to borrow heavily. Its latest foray into international credit markets coincides with a kroner devaluation. Hilary Barnes reports

(\$697m) in 1981, with the foreign exchange reserves falling by Dkr 2bn in December and Dkr 3.5bn in January, the Government may not be able to maintain this policy for much longer. It could shortly be forced to allow domestic interest rates to move up in order to encourage private sector capital imports once again.

After 20 years of external deficits the country's net foreign debt is now in the region of Dkr 146bn, not counting foreign exchange reserves of Dkr 23.5bn at the end of 1981. Including foreign exchange reserves, net debt works out at 80 per cent of the gross domestic product.

The kingdom's share of the debt outstanding at the end of last year was Dkr 57.5bn, other public sector borrowers accounted for a little more than

Dkr 25bn and the private sector for an estimated Dkr 63bn, according to the National Debt Office.

The debt servicing schedule on the public sector debt in 1982 totals Dkr 16.4bn, of which interest payments will be Dkr 8.4bn, rising to a peak of Dkr 17.4bn in 1983.

But despite the structural rigidities of its external competitiveness of Danish export industries.

The current balance of payments deficit has been cut from Dkr 15.3bn in 1979, when it was about 4.5 per cent of GDP, to Dkr 12.8bn last year, about 3 per cent of GDP.

Moderate wage increases combined with exchange rate depreciation brought about an improvement of about 18 per cent in relative labour unit costs in manufacturing over the two years, enabling exports in 1981 to increase by 19 per cent. Last year for the first time for 20 years there was a surplus on the balance of visible trade. Net interest payments of Dkr 14.1bn were the main cause of the continued current account deficit.

The economic going may be tougher in 1982, which is why the Danes devalued the kroner by 3 per cent at the weekend. The Government expects the current balance of payments deficit to increase by about Dkr 2bn, and some forecasters think the deterioration could be greater. Wage rates in manufacturing, which rose by about 9.5 per cent last year, are expected to increase by about 12 per cent in 1982.

The Government, however, remains committed to its medium-term objectives, which are designed to bring about a gradual expansion of exports as a means of reducing unemployment, now running at 9 per cent, and eventually putting the economy on a more even keel.

## Esso Italiana falls into the red

By James Buxton in Rome

ESSO ITALIANA, the largest foreign oil company operating in Italy, fell back into losses last year. It blamed them on the Government's refusal to apply promptly the agreed formula to permit rises in product prices.

Esso, a subsidiary of Exxon of the U.S., suffered a loss of 1,600m (947m) on the domestic market. However, good export results cut the operating loss to 1,400m and stock profits reduced the provisional overall loss for the year to 1,300m, against a profit of 1,020m in 1980. Turnover was 15,300m in 1982, 22 per cent above 1980.

Because of the difficulties of operating in Italy, Esso Italiana has decided to cut its investment programme for 1982 from 1,100m to 1,300m. All new projects will be cut out and the only spending will be on maintenance and on completing existing projects.

The company is also cutting the amount of crude oil it is processing in Italy because it is more economic to import products from refineries abroad. Crude to be processed in the first quarter of 1982 will be 17 per cent down on the equivalent period of 1981 and supplies to the market will fall 14 per cent.

"The present uncertainties about the system of prices in operation mean that the company will decide its supply plans only on a short-term basis," said Sig Luciano Bassi, director of external relations.

All the companies with integrated operations in Italy are expected to report losses on domestic business for 1982. The Government applied the pricing formula at least 45 days late every time it indicated a rise in product prices.

At the beginning of this month the Government infuriated the companies by applying the pricing formula almost at once to reduce product prices on the grounds that oil companies' profit margins had got now out of line with the EEC average.

## Alfa Laval lifts full year earnings and turnover

BY WILLIAM DULLFORCE, NORDIC EDITOR, IN GOTHENBURG

ALFA LAVAL, the Swedish farm equipment and process engineering group, raised pre-tax profits by 7 per cent to SKr 510m (\$88.7m) in 1981, according to preliminary figures released yesterday. Sales climbed by 11.7 per cent to SKr 7,260m (\$1,260m).

The board proposes to raise shareholders' dividend by SKr 1 to SKr 7 a share for a total payment of SKr 72.5m. This complies with the directors' intention announced in the 1980 annual report of pursuing a "competitive dividend policy."

The reported earnings are bigger than forecast. At the halfway stage Mr Harry Faulkner, the managing director, predicted a decline in second half profits to give un-

changed earnings for the full year. Alfa Laval now shows second half earnings of SKr 310m, against SKr 200m for the first half and SKr 206m for the last six months of 1980.

A change has been made in the accounting method for exchange losses. For 1981 unrealised exchange losses have been balanced against unrealised gains. Where the gains have exceeded the losses, the surplus has been allocated to the reserves.

Alfa Laval says the profit improvement compared with 1980 that would have resulted from the accounting change has been eliminated by increasing correspondingly the reserves for construction work in progress.

As expected, the performance

of the agri division, which manufacturers farm and dairy equipment, declined. Demand weakened on many markets, especially within the EEC, while heavy interest rates discouraged capital investments by farmers. Sales rose by only 1 per cent, indicating a substantial decrease in volume.

Sales by the industrial division advanced by 16 per cent and accounted for half group turnover. Both operating results and profitability improved. Other divisions raised sales by 14 per cent.

At the end of December, Alfa Laval's order book at SKr 3.5bn, was about 35 per cent larger than a year earlier. The board expects the consolidated result and group profitability to improve in 1982.

## Norgas raises payout as profits advance strongly

BY OUR FINANCIAL STAFF

NORGAS, THE Norwegian industrial group, reports a strong rise in profits for 1981 and is increasing its dividend to Nkr 3.75 a share from Nkr 3.

Profits before extraordinary items rose by 80 per cent to Nkr 1,500m (\$22m), thanks largely to last year's merger with Nyegaard, which contributed profits of Nkr 47m. The original Norgas side improved by 15 per cent.

Sales by the group, whose activities range from industrial gases to marine equipment and pharmaceuticals, rose to Nkr 1.4bn, for a gain of 55 per cent. Nyegaard's contribution was Nkr 200m.

The industrial gases and marine services divisions both moved smoothly forward, increasing sales and earnings.

Sales of marine services increased by 37 per cent to Nkr 512m and units moved up by a fifth to Nkr 40m. The ship service operation is 54 per cent owned by Norgas.

In industrial gases and welding, profits improved by 10 per cent, rising to Nkr 47m. Sales in this division were ahead by a similar percentage at Nkr 479m.

Norgas points out that the acquisition of Smitweld, a Dutch maker of welding electrodes, also contributed to the upturn in results.

## Dutch engineers in Saudi venture

THREE DUTCH engineering companies, VMF-Stork, Stork Werkspoor Diesel and Holec, plan to co-operate on projects in Saudi Arabia, writes Our Amsterdam Correspondent.

The Dutch partners expect to co-operate on electricity generating and air-conditioning projects.

## Akzo and Shell Chemicals in pvc link

By Charles Batchelor in Amsterdam

AKZO and Shell Chemicals plan to merge their vinyl chloride and polyvinyl chloride (pvc) activities in the Netherlands. The two companies will establish a joint venture with its own management which will assume responsibility for their four plants making pvc related products.

Akzo Zout Chemie, the salt and bulk chemicals division of Akzo, will bring a 100,000-tonne chlorine plant and a 500,000-tonne vinyl chloride monomer (vcm) factory, both in Moerdijk, into the venture. A 250,000-tonne chlorine plant due to come on stream in a year will also be brought in.

Shell will contribute its 500,000-tonne ethylene plant at Moerdijk and its 200,000-tonne pvc plant at Pernis, near Rotterdam.

Shell and Akzo hope to strengthen their position in the vcm and pvc markets, where overcapacity in Western Europe has led to tough competition. No reduction in capacity will result from the link-up and no jobs will be lost.

This announcement appears as a matter of record.



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19th February, 1982

### INTERNATIONAL APPOINTMENTS

#### Cultural affairs post at Time Inc.

● TIME INC., New York, has created a new office of corporate cultural affairs and named Mr Zachary P. Morigen as its director. He had been managing director of the company's Books and Arts Associates and of "The Search for Alexander" project, which brought to the U.S. the exhibition of Greek artifacts from the age of Alexander the Great at San Francisco's DeYoung Museum. The exhibition is co-sponsored by Time Inc. Mr Morigen will remain in charge of the Alexander project while exploring new opportunities for corporate sponsorship of the arts.

● Mr M. D. Bridgman has been appointed a director of ANZ BANK, Melbourne. He was appointed chairman and managing director of ICI Australia in March, 1980.

● AM INTERNATIONAL, Chicago, has appointed Mr Edward McNulty as division vice-president, finance, of the company's international division. In this newly-created position, he will be responsible for overseeing and directing all financial reporting aspects of the company's international subsidiaries.

● Mr Alvin Gene Jones is promoted to vice-president-operations of ADDINGTON BROTHERS MINING INC., an Ashland Coal, Inc. company. He is now responsible for the day-to-day supervision and management of all mining production and related activities for ABMI in Eastern Kentucky.

● ETHYL CORPORATION, Richmond, Va., has promoted Mr Roger A. Moser to senior vice-president of research and development. Mr Andrew O. Wikman to vice-president of industrial chemicals and Mr Wayne T. Davis to general manager of special chemicals, from March 1. Mr Moser succeeds Mr Paul W. Merrill, senior vice-president of R and D, who has resigned to become chairman and chief executive officer of GULF STATES UTILITIES COMPANY on March 1. Mr Wikman succeeds Mr Moser and Mr Davis succeeds Mr Wikman. They continue to be based in Baton Rouge, La.

● Mr Robert M. Abplanalp has been promoted to assistant vice-president and Mr Ronald J. Clark and Mr Robert O'Sullivan have been appointed officers, as managers, at the FEDERAL RESERVE BANK OF NEW YORK. Mr Abplanalp has been assigned to the planning and control area, Mr Clark to the communications planning department, and Mr O'Sullivan to the bank management department.

● FIDELITY INTERNATIONAL BANK, New York City-based subsidiary of Fidelity Bank in Philadelphia, has appointed Mr Bernard L. Grayson, senior vice-president, as general manager and promoted Mr Edmund Beyda to vice-president.

● YB Dato Haji Ahmad Nordin bin Haji Mohd Zain and Mr Yap Choon Seng have been appointed additional directors on the board of the RENONG TIN DREDGING COMPANY, Singapore. Mr Ong Joo Theam has been appointed

alternate director to Tan Sri Abdul Aziz bin Zain, YB Dato Yeh Cheang Lee has resigned from the board.

● Mr Christopher E. Hebb, has been appointed president and a director of AERO ENERGY, Toronto. He was formerly executive vice president of Kaiser Steel Corporation, Oakland, California.

● BRITANNIA ARROW HOLDINGS (BAH) chairman, Mr Geoffrey Rippon, has been appointed a director of Groupe Bruxelles Lambert SA (GBL), an international financial services group based in Brussels. BAH owns 5 per cent of GBL. London Trust Company, which is the largest shareholder in BAH, has a 10 per cent holding in GBL.

## Moulinex

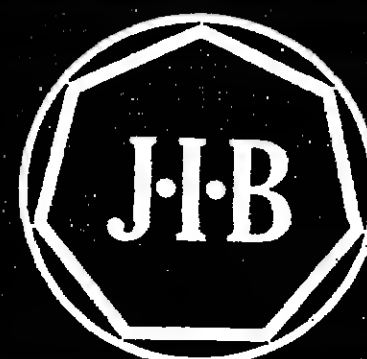
1981 SALES

(in million of French Francs)

The Group's consolidated sales reached, on a basis of provisional figures, Frs. 2,441 million against Frs. 2,248.6 million in 1980, i.e. an increase of 8.7%. The Parent Company sales amounted to Frs. 1,886.4 million against Frs. 1,769.3 million in 1980, i.e. an increase of 6.8%. They are broken down as follows:

	1981	%	1980	%
FRANCE	809.0	43	685.5	39
EXPORT	1,077.4	57	1,070.8	61
TOTAL	1,886.4	100	1,769.3	100

The increase of our sales on the domestic market thus reached 15.8% compared with the preceding year. Our export sales volume has been affected by measures adopted to bring our subsidiaries' stocks to a lower level than the one reached at the end of 1980.



Extract from Accounts at 31st December, 1981

	1981	1980
Issued Capital	£000	£000
Retained Profits	10,800	10,800
Subordinated Loans	9,790	7,735
Deposits	10,479	4,194
Loans	431,314	377,358
Total Assets	281,666	222,953
Profits before Taxation	480,023	411,710
after Taxation	3,053	3,841
	2,703	2,730

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February 17, 1982



Companies and Markets **INTERNATIONAL COMPANIES and FINANCE**

# Record profit at Komatsu as exports show growth

BY YOKO SHIBATA IN TOKYO

KOMATSU, THE world's second largest manufacturer of construction machinery after Caterpillar Tractor of the U.S., achieved record sales and profits for 1981 because of strong overseas demand for construction and industrial machinery.

Its consolidated operating profit rose by 13.7 per cent to ¥38.5bn (¥343.7m) while consolidated net profits rose 19.9 per cent to ¥27.24bn, or ¥35.28 a share against ¥30.49. Sales advanced by 12.4 per cent to ¥967.4bn (¥2.96bn).

Domestic sales fell by 4.7 per cent to account for 46 per cent of total turnover. The decline was blamed on weak demand for construction machinery because of curbs on public works spending. Domestic sales of bulldozers, for example, fell by 20 per cent.

Export sales, however, more than compensated, surging by 32.5 per cent to account for 54 per cent of the total turnover. Bulldozer exports rose 20 per cent while those of dump trucks and motor graders grew by 30 per cent. Asian, Australian, Middle Eastern and African markets were particularly strong.

Overall sales of construction machinery rose by 10.3 per cent to take 87 per cent of the total. Industrial machinery sales leaped by 43.7 per cent to take a 9 per cent share, reflecting car manufacturers' strong demand for heavy-duty presses.

Negative factors such as higher steel costs and the yen's appreciation were covered by a ¥3.6bn increase in investment earnings and higher selling prices.

Komatsu is forecasting flat domestic sales for this fiscal year although the Government's emphasis on higher public works construction will perk up the economy somewhat.

Exports, however, should continue to grow, leaving total sales about 10 per cent ahead at ¥225bn for the current year to December 31. Net profits are expected to rise around 10 per cent to about ¥30bn.

# Banking licence for Sun Hung Kai

By Our Hong Kong Correspondent

SUN HUNG Kai Finance has become the first local Hong Kong institution to be granted a banking licence since the late 1980s. Reclassification from a registered deposit-taking institution will allow Sun Hung Kai to take deposits of less than HK\$50,000 (US\$8,300) and operate current accounts.

The Government has also granted a licence to Security Pacific National Bank of Los Angeles, whose application preceded that of the local institution by less than a month.

Sun Hung Kai Finance, which will be renamed Sun Hung Kai Bank, has had a long wait for bank status. Foreign banks were admitted in the late 1970s when the bank licensing moratorium was lifted for 18 months, but it was not until the ban was lifted again last month that local institutions could apply for full licenses.

Sun Hung Kai Bank will be able to develop a large branch network while foreign banks are restricted to one branch.

To gear up for a bank licence, Sun Hung Kai launched rights issue to raise HK\$2.77m last April. Paid-up capital stood at HK\$172m as of December 31 1981, or HK\$72m above the new minimum set for a bank.

Last year, Sun Hung Kai almost doubled its total assets to HK\$4.2bn from HK\$2.14bn and raised its total deposits to more than HK\$3bn from HK\$2.2bn.

Paribas, the recently nationalised French banking group, has a 21.5 per cent stake in the company and Paribas Suisse has an additional 10 per cent stake. Both holdings have been built up since 1978.

# Sasol lifts pre-tax earnings by 20% in half year

BY JIM JONES IN JOHANNESBURG

SASOL, the South African oil-from-coal producer, increased its first-half pre-tax profit by 20.3 per cent despite warnings by the directors in the last annual report that no growth was to be expected.

Pre-tax profit rose to R189.8m (\$172m) in the six months ended December 26, from R141.1m a year earlier. For the year ended June 27 1981, the pre-tax profit was R251.8m.

The company says the improved profit was attributable to a higher level of production from petrol-emb-based activities at the Sasol 1 plant, price increases and higher interest earnings.

The various process units at the Sasol 2 plant have been fully proved and although interruptions are still being experienced while the plant is being brought fully on stream, steady progress is being made towards full and continuous production. It is still expected that Sasol 2 will declare its maiden dividend in the current six months.

Construction of the Sasol 3 plant is on schedule and management expects it to produce its first liquid fuel in the second half of 1982.

An interim dividend of 11 cents a share has been declared from first half earnings of 26.6 cents a share. In the previous year, the interim dividend was 9.5 cents and first half earnings 22 cents a share. The year ended June 27 1981, resulted in earnings of 44.4 cents a share and a total dividend of 20 cents.

The company expects earnings in the current six months will be no less than earnings in the most recent half year.

Aberdeen Cable, the South African electrical cable manufacturer which is controlled by Philips of Holland, increased pre-tax profit by 42 per cent to R21.2m (\$22m) in 1981 from R14.9m. Turnover was R97.7m against R78.2m. Jim Jones reports from Johannesburg.

A total dividend of 82.5 cents has been declared on earnings of 168 cents a share. The year ended December 31, 1980, resulted in earnings of 120 cents and a total dividend of 40 cents.

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# Pressure on margins at Coles

BY GRAEME JOHNSON IN SYDNEY

G. J. COLES, Australia's leading retailer, lifted earnings by only 7.5 per cent in the first half ended January to A\$40.55m (US\$24.7m) from A\$37.83m, largely because of competitive trading conditions and higher operating costs.

Turnover jumped 25 per cent to A\$220m from A\$1.6bn, reflecting shoe and liquor store acquisitions in the latest period. The company expects full-year sales of A\$4bn.

Mr Bevan Bradbury, managing director, said that all divisions traded well in the half year, although profit margins were squeezed in the supermarket operations which contributed about 60 per cent of the group's sales.

The latest interim result was helped by a change in accounting policy for the interest cost of funding six shopping centre developments in New South Wales. Coles capitalised the interest cost of A\$2.25m but if it had charged the cost against earnings, as it did the year earlier's A\$633,000, its half year earnings would have been held to a 5 per cent increase.

The state, which has the fastest expanding shopping centres in the country, is generating attractive returns on the investments.

Coles raised the interim dividend to 6.5 cents a share from 6 cents.

# Caltex Australia fails to meet prospectus target

BY OUR SYDNEY CORRESPONDENT

CALTEX AUSTRALIA has reported a 59 per cent fall in net profits for the year ended December, its first as a listed company. It had forecast in its April share prospectus that 1981 earnings would match those of 1980.

The oil company, 25 per cent locally owned, and 75 per cent owned by Caltex Petroleum of the U.S., a joint venture of Texaco and Standard Oil of California, blamed the fall from A\$50.9m (U.S.\$55m) to A\$20.9m on sharp competition in the industry which led to discounting, and on industrial disruption.

A final dividend of 8.8 cents a share will be paid in line with the 17.6 cents annual pay out promised in the prospectus.

But Caltex will be hard pressed to maintain the same pay out in 1982 unless there is a substantial improvement in profit. Caltex has also talked of postponing A\$20m of capital spending primarily because of the latest results.

Last June's A\$90m float, one of the biggest by an Australian subsidiary of a foreign company, saw Caltex's shares open at A\$2.70. But the industry's problems have pushed the price down to about A\$1.30.

Interest charges, which more than doubled from A\$14.5m to A\$29.88m, reflected both higher local and overseas borrowing costs.

Turnover increased by 62 per cent to A\$1.7bn, but this was inflated by major increases in government levies.

Pre-tax earnings fell 67 per cent from A\$90.9m to A\$29.9m but the easing in the effective tax rate helped cushion the final result.

# Sharp rise for Repco

By Our Sydney Correspondent

REPCO, THE Australian automotive products group, boosted earnings by 75.8 per cent in the half year to December 31 from A\$5.52m to A\$16.3m (U.S.\$17.6m). The dividend is up from 4.5 cents to 5 cents, covered by earnings a share of 24.2 cents, up from 15.3 cents.

The latest result includes for the first time contributions from Actrol and Wreckair, the electrical contracts and plant hire groups, both of which are now fully consolidated.

Turnover in the half year jumped 41.4 per cent from A\$244m to A\$346m. Directors said most of the contribution came from higher demand from the motor industry.

The profit was after tax ahead from A\$3.76m to A\$14.04m and depreciation of A\$9.49m against A\$6.16m. Interest charges were A\$3.22m higher at A\$6.56m.

# Advance for Hooker Corp.

HOOKER Corporation, the Australian real-estate development group boosted earnings by 35 per cent from A\$6.02m to A\$8.16m (U.S.\$8.3m) in the six months to the end of December.

The increase came despite higher interest charges, tax and depreciation. The interest cost rose from A\$10.78m to A\$15.88m, tax increased from A\$3.4m to A\$4.48m and depreciation and amortisation to A\$1.02m against A\$22,000 previously.

Hooker said it was confident it would better last year's A\$11.08m record result. It plans to make a one-for-four scrip issue and to pay an unchanged annual dividend of 7.5 cents on the increased capital, writes Our Sydney Correspondent.

# Improvement at Nylex

BY OUR SYDNEY CORRESPONDENT

NYLEX CORPORATION, the diversified Australian plastics group, posted a 12 per cent increase in net earnings from A\$8.45m to A\$9.51m (U.S.\$10.3m) for 1981. Turnover grew by 19 per cent from A\$110.95m to A\$131.53m and the dividend is up from 9 cents to 11 cents for the year.

Mr Henry Bosch, the managing director, said the earnings upsurge was caused by better conditions in the motor industry. Nylex had been heavily dependent on the sale of vinyl products, but changes forced it to angle production toward plastic components for the new, lighter vehicles. He said earnings would have been greater but for industrial problems in the second half.

Nylex realised A\$56.25m in cash and shares from the sale of its half interest in Olex Cables to Dunlop-Olymac in the year, and these are earmarked for expansion.

The group is expecting to clinch a deal in South-East Asia in the near future.

The attractive cash position of the group has already gained it the unwelcome attentions of Tooth and Company, a subsidiary of the Adelaide Steamship group. Tooth has been left holding, slightly more than 15 per cent of Nylex.

# Futures moves in Singapore

By Kevin Rafferty in Hong Kong

SINGAPORE HAS followed Hong Kong's lead and set up a working party to examine the establishment of a financial futures market. The 12-member group hopes to complete its initial work by the middle of the year.

The working party hopes by mid-year to have either a report saying a financial futures market is not viable or to have a blueprint for a market.

If it is the latter, a formal plan will go to Singapore's regulatory bodies for approval and a steering committee will be set up to establish the market. The working party consists of members of banks and other private sector financial institutions from Singapore, Continental Illinois National Bank has been at the centre of discussions because of its links with the financial futures market in Chicago.

**Loss for HK engineer**

COST OVERRUNS on a contract last year sent Harbour Engineering back into the red after a brief emergence from losses in 1980, writes Our Hong Kong Correspondent.

The former Hutchison Whampoa subsidiary, which was recently taken over by Shui On (Holdings), announced a net loss of HK\$13.35m (U.S.\$2.2m) for last year, compared with a profit of HK\$3.97m the previous year.

All of these Securities have been sold. This announcement appears as a matter of record only.

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February 10, 1982

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WORLD STOCK MARKETS

Early Wall Street rise of 5.2

NEW YORK

Table listing various stock indices and prices for New York, including Dow Jones, S&P 500, and various sector indices like Industrials, Chemicals, and Energy.

Table listing individual stock prices for various companies, including IBM, AT&T, and other major firms.

Table listing individual stock prices for various companies, including General Electric, Ford, and other major firms.

Table listing individual stock prices for various companies, including Exxon, Shell, and other major firms.

Table listing individual stock prices for various companies, including Amstar, Eastman, and other major firms.

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INDICES

Table showing various stock indices and their performance, including Dow Jones, S&P 500, and international indices.

AN EARLY advance in heavy trading over a broad range of stocks on Wall Street yesterday, but prices gained to be trimmed by mid-session as the initial euphoria over favourable supply figures wore off.

The Dow Jones Industrial Average, after advancing 8.37 by the 10.30 am calculation, was a net 5.33 up at 829.53 at 1 pm. The NYSE All Common Index gained 45 cents at 865.83 on balance, after touching 896.02, while rises for falls by 10-to-three margin. Turnover increased to 39.4m shares from last Friday's 1 pm level of 34.7m.

Analysts said the stage was set for an early rally following the unexpectedly large 33.1bn decline in the M-1 measure of the money supply, announced after the market closed on Friday.

The market received further support when the DJ Average managed to close last Friday above the technically important 820 level, its 1981 low.

However, analysts said low corporate earnings and continuing concern about large Federal deficits and their impact on interest rates may prevent a substantial upturn.

Energy stocks showed mild strength, bolstered by statements from informed sources that a special session for this Saturday. Analysts speculated that the members will discuss the 'oil price cap' which has 'sobered' trading ex-dividend.

Advanced 54 to 533. The company plans to spin off a royalty trust consisting of oil and gas properties generating more than \$60m in revenues, which will be sold on Friday, last another \$1 to \$4.1. Some analysts have issued sell recommendations on the stock, because of the Friday, Fama Weather, which also rose on Friday.

Closing Prices for North America were not available for this edition.

moderate amounts. Full Photo rose Y20 to 1,600, Matsushita Electric Y20 to Y1,310, Pioneer Y20 to Y1,580 and Toshiba Y2 to Y375, but Sony lost Y40 to Y3,570 and Mitsui Shipbuilding Y2 to Y184.

Oils advanced in line with the yen's rise, with Mitsubishi Oil adding Y10 to Y252, Showa Oil Y8 to Y240 and Maruzen Oil Y6 to Y223.

Constructions. Non-ferrous Metals and Robot Manufacturers met good demand. Optical, Fibres and Machine Tools were higher, but Drugs and manufacturers of new ceramic materials ended mixed.

The good rally of the past three sessions failed to be maintained yesterday, the market ending on a slightly easier note after that trading.

The recovery had partly reflected a feeling that interest rates may have now peaked, but Friday's news of a sharp fall in the U.S. money supply, which could ease pressure on America, and thus lower interest rates, made no impact on the Hong Kong market yesterday.

The Hang Seng index shed 5.97 to 1,277.01, while turnover on the four exchanges came to HK\$248.83m, against Friday's HK\$219.56m.

Markets showed no decided trend in low volume, with investors waiting for a lead from overseas markets.

Argyle diamond ventures CRA and Ashton Mining each gained 10 cents to A\$2 and A\$1.15 respectively, following announcement of proposed marketing arrangements, which give the partners a share of sales.

Gold shares declined in reflection of the weaker Bullion price. Southvaal retreated RL75 to RL100, prior to RL110, and Eastfonthill RL50 to RL36.25.

French and foreign shares were mostly lower in active trading, which was extended by 15 minutes to clear the high volume of selling orders. The

market opened weaker and selling pressure intensified through the session, with the Indicator de Tendence index slipping 1.7 from its 1982 high to close at 122.3.

Traders attributed the poor performance mainly to profiting following the sharp gain last week, but also noted that the Belgian franc's 8.5 per cent devaluation within the EMS also contributed to the downturn. Market operators said they were unsure how the Belgian unit's devaluation would affect certain foreign issues.

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Companies and Markets

COMMODITIES AND AGRICULTURE

Israeli citrus exports down

By Our Tel Aviv Correspondent

ISRAEL'S citrus exports, mainly of sharon oranges (jaffas) have been slower this season principally because of the bad weather in Europe during January. Total shipments up to the end of last week came to 18.2m cases against 19.2m to the same date in 1981.

Shipments of jaffas came to only 10.5m cases as compared with 12m up to the same date last year. On the other hand, shipments of sharon oranges, which started earlier, at 1.1m cases were ahead of the previous season's 640,000 cases as were lemons with 1.1m cases. Grapefruit held up well with 4.8m cases against 5m a year earlier while the growing crop of soft peeled citrus is reflected by shipments of 800,000 cases (550,000).

A contributory factor to the lower sales is increasing stiff competition from Greece in Eastern Europe which now enjoys third-country penetration and export incentives granted by the EEC.

Eastern Europe, especially Romania and Yugoslavia, have in the past been a good market for very small fruit from Israel, which has now to compete with Greece which is concluding trade agreements with the Eastern bloc.

This competition, moreover, coincides with a cut-back of purchases by these countries in view of their internal economic problems.

Due to the slower rate of shipment, combined with a larger crop, Israeli processing plants will have to absorb 35 per cent more citrus fruit this season than in 1980-81.

The total citrus output is now expected to reach 1.62m tonnes as compared with 1.58m tonnes in 1980-81. Most of the increase is expected to go to industry. In addition, heavy rains and storms swept Israel at the beginning of this month, will result in the processing industry having to absorb 650,000 tonnes compared with 480,000 tonnes in 1980-81. However, processors have been cheered by the frost in Florida, which has resulted in the clearing of Brazil's accumulated stocks of citrus products, thus eliminating the danger of cut-throat competition for the time being.

Cash tin under pressure

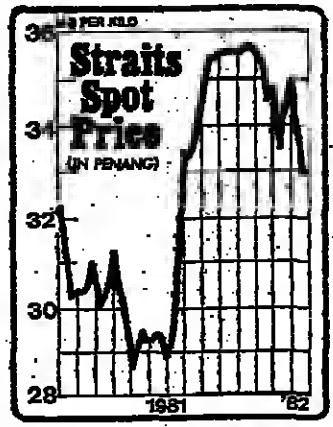
BY JOHN EDWARDS, COMMODITIES EDITOR

Tin prices came under pressure yesterday as traders waited nervously to see whether dealers on the London Metal Exchange will be able to honour outstanding sales contracts that fall due for delivery later this week. Cash tin fell by \$225 to close at \$3,905 a tonne, considerably narrowing its premium over the three months quotation that closed \$25 up at \$7,947.5.

However, the premium being demanded for cash tin delivered the next day was reported to be close to the maximum limit of \$120 a tonne, above the cash price, set by the London Metal Exchange earlier this month. It is still feared that dealers, with large outstanding sales commitments, will find it difficult to obtain sufficient supplies to honour their contracts.

In the meantime the buying group, which is believed to hold the bulk of available supplies, has allowed the basic cash price to decline quite significantly. In Penang over the weekend the Straits tin price, which is used as the basis for many supply contracts, fell by 25 cents to \$3,822.96 a kilo—its lowest level since July when the support buying group started operations. It is now at the lower end of the International Tin Agreement middle price range of \$3,822.00 to \$3,942.00.

In London cash tin is nearly \$400 below the record levels reached less than two weeks ago. But the situation is complicated by the outstanding "short" (sale) positions that threaten to disrupt the whole market if they cannot be met satisfactorily. This week will tell whether the measures announced by the LME to maintain orderly trading, have worked or not.



Recent statements by the Malaysians suggest they may be keen to press for a tin producer group, or cartel, following the lukewarm response from Indonesia to the whole idea. Meanwhile Japan has signed the proposed sixth International Tin Agreement, due to replace the present pact expiring in June, leading to hopes that other consumer countries will follow suit. This would remove a great deal of the pressure for a producer-only group.

In spite of the build-up in surplus supplies of tin, and lack of consumer demand, stocks now held in the London Metal Exchange fell last week by 265 tonnes reducing total holdings to 20,295 tonnes. Copper stocks in the LME warehouses also fell by 1,525 tonnes to 123,000 tonnes, since by 1,825 to 62,700 and nickel by 18 to 1,734 tonnes. LME silver holdings were also down by 1,610,000 to 31,540,000 ounces. Aluminium stocks rose again by 2,200 to 178,200 tonnes and lead by 775 to 64,300 tonnes.

Halt called to fishing for herring

By Richard Mooney

THE MINISTRY of Agriculture and Fisheries has told British fishermen to stop catching herring off the East Coast from midnight tomorrow although they have only caught three-quarters of their quota.

Licences to fish for herring in the southern North Sea are being revoked. The Ministry said yesterday. The premature closure is blamed on heavy over-fishing by Danish fishermen.

The fishery was reopened in October after a three-month lay-off necessitated by previous over-fishing. A total quota of 20,000 tonnes was set by the EEC Commission with Britain getting a 2,000 tonnes share, only 1,500 tonnes of this has been caught.

The Commission told EEC governments early this month to halt fishing because the overall quota had been exceeded. The main culprits were the Danes who, though allotted a quota of only 1,000 tonnes, were unofficially estimated to have caught around 11,000 tonnes.

An increased levy of 0.25p a kilo will be charged on fish landed in the UK from March 1 to finance the new Sea Fish Industry Authority. This compares with the levies of 0.2325p and 0.6944p a kilo paid on white fish and herring respectively to finance the old White Fish Authority and the Herring Industry Board.

The authorities plan to build a processing plant in the area to produce high-quality fertiliser concentrate to supply Siberia's state farms, it added. Reuter

Phosphate deposits found

MOSCOW—The Soviet Union has found substantial phosphate reserves in eastern Siberia and hopes they will satisfy the region's fertiliser needs, the official news agency Tass said.

A large deposit in the Yakutia region was estimated to hold 1.6bn tonnes of phosphate ore, which would produce 108m tonnes of phosphate pentoxide, the report said.

The authorities plan to build a processing plant in the area to produce high-quality fertiliser concentrate to supply Siberia's state farms, it added. Reuter

Indonesia to press for a better deal

BY RICHARD COWPER IN JAKARTA

STUNNED by a dramatic cut in export quotas that has seen its coffee export earnings fall by almost 50 per cent in the last nine months, Indonesia is seeking radical changes in the new International Coffee Agreement to be discussed in London this week.

Indonesian coffee stocks expected to hit around 170,000 tonnes this season—equivalent to over 50 per cent of annual production—and Indonesian officials say changes are vital if its coffee industry is to avoid "disaster".

Indonesia, the world's largest exporter of robusta coffee and the world's fourth largest coffee producer, will seek a revision of the way international quotas are calculated and a much greater role for the International Coffee Organisation (ICO) itself. Some 71 ICO nations, including Indonesia, are meeting in London to begin negotiations for a new International Coffee Agreement due to come into force after the current agreement expires in September 1983.

Indonesian officials and coffee growers say that these changes are necessary if the new pact is to fully reflect realities in the world coffee industry.

Indonesia will argue that it is grossly unfair that the world's fourth largest producer and exporter is not represented on the ICO's Executive Board, which currently has 16 seats divided equally between producers and consumers. It was partly the lack of a seat, say the Indonesians, that resulted in last year's ICO decision to slash Indonesia's export quotas by 28 per cent from 192,000 tonnes to 138,000 tonnes.

This decision, say the Indonesians, was unjust, based as it was on export figures at least three years old. Indonesia will argue that the new agreement should clearly state that quotas should be based on average annual exports over the three years prior to the implementation of the quotas. When quotas were re-introduced for the 1980-81 season (after five years without quotas) countries were allowed to choose either 1968-69 to 1971-72 or 1977-78 to 1980-81 as the base years for their quotas. This, says Indonesia, was grossly discriminatory as it militated against countries, like Indonesia, which had worked hard to increase production and exports in recent years and favoured those countries which had allowed production to decline.

Few would deny that Indonesia got a raw deal from last year's negotiations, but whether it can persuade other countries to favour its case this year remains to be seen. What is clear, however, is that the rapid expansion of Indonesia's coffee industry over 1979 as the base years for their quotas. This, says Indonesia, was grossly discriminatory as it militated against countries, like Indonesia, which had worked hard to increase production and exports in recent years and favoured those countries which had allowed production to decline.

The Department of Agriculture has abandoned a 51ha coffee expansion plan, and the Department of Trade has issued new regulations to control the quality of export coffee. But none of these measures seem likely to reverse the severe recession that has hit what was until recently one of Indonesia's most successful plantation industries.

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Preliminary consideration of summarised proposals for changes in any future International Coffee Agreement beyond end September 1983 are the main item on the agenda of a week-long International Coffee Organisation (ICO) executive board meeting that started in London yesterday.

The proposals from a total of 38 ICO producers and consumers including Colombia, Indonesia, Ivory Coast, Mexico, EEC countries and the U.S., have been consolidated by the ICO secretariat.

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Export volume peaked in 1980 at 230,000 tonnes, fell to an estimated 210,000 tonnes last year and is forecast to decline further to around 175,000 tonnes this year. Production however, has remained steady at around 300,000 tonnes and coffee stocks are now at unacceptably high levels.

To help the industry, and in particular the nation's estimated 1.7m coffee growers — around 90 per cent of whom are small-holders — the Government has abolished all export taxes on coffee and is now considering implementing a national stockpile plan.

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EEC 'green' currency confusion

BY LARRY KLANGER IN BRUSSELS

negotiations—notably France—blocked the three devaluing countries' requests. France feared that a rise for these three farmers now would reduce the pressure for a higher overall rise than the 9 per cent being proposed by the European Commission.

The Danes were particularly angry, since their new negative MCA of 1.3 per cent effectively puts a tax on exports. The "green money" system is highly controversial because its existence means that there are no real common EEC farm prices, and there is a gentleman's agreement among the member-states to phase out MCA completely over the next couple of years.

Hilary Barnes writes from Copenhagen: Mr Bjorn Westh, the Danish Agricultural Minister, said Denmark's MCA would apply only until April, when Denmark would insist on a 3.3 per cent devaluation of the green currency to re-establish the parity between the two kroner values.

Denmark has always endeavoured, usually successfully, to prevent a divergence between the two exchange rates, but the weekend attempt to obtain an advantage for the Danish farmers by a devaluation (the Danes asked for a 7 per cent adjustment at first) was not heard with undue sympathy by other countries.

The prospect of enthusiastic selling by Saudis was an important influence on yesterday's price decline which left the May futures quotation \$3,725 down at \$174.30 a tonne.

But it is reported to have applied to the International Sugar Organisation for an export quota of over 700,000 tonnes this year.

The market opened 35p down, but fell 10p and then rose 5p. Old crop wheat recovered after meeting sales pressure. Acl reports: 197 lots of 100 tonnes.

WHEAT: Yesterday's + or - Business Done. Mar 110.50 -0.20 108.00 -0.50. Apr 114.30 -0.20 109.50 -0.40. May 108.85 -0.10 105.45 -0.20. Jun 110.50 -0.10 105.10 -0.20. Jul 114.30 -0.10 110.25 -0.20.

Business Done—Wheat: Mar 110.25, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Barley: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Maize: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Soyabean Meal: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

SUGAR: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Aluminum: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Nickel: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Copper: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Zinc: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Lead: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Steel: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Iron: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Coal: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Oil: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Gas: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

Other: Mar 108.85, Apr 114.30, May 108.85, Jun 110.50, Jul 114.30, Aug 110.50, Sep 114.30, Oct 110.50, Nov 114.30, Dec 110.50.

BRITISH COMMODITY MARKETS

BASE METALS

BASE METAL prices were mixed on the London Metal Exchange, with a rising effect of western production metal prices being largely cancelled out by the renewed weakness of sterling. Copper advanced to \$242 and Zinc was finally \$244.5. Aluminium got a 1c rise ground to close at \$204, as did Nickel, finally \$2.62. The price of tin metal came under pressure in Tin, falling to \$8.00 at one stage before rallying to close at \$7.60, while tinware material closed at \$7.80.

High Grade: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

Low Grade: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

Amalgamated Metal Trading reported that in the month of January, the copper traded at \$264.00, \$4.50. The tin metal traded at \$282.50, \$3.00. Higher grade, three months \$282.00, \$1.50, \$1.00. Afternoon: Higher grade, three months \$286.00, \$5.00, \$5.50, \$6.00, \$6.50. Turnover: 19,775 tonnes.

LEAD: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

STEEL: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

IRON: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

COAL: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

OIL: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

GAS: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

Other: Mar 865.5-4.5-1, Apr 866.5-4.5-1, May 867.5-4.5-1, Jun 868.5-4.5-1, Jul 869.5-4.5-1, Aug 870.5-4.5-1, Sep 871.5-4.5-1, Oct 872.5-4.5-1, Nov 873.5-4.5-1, Dec 874.5-4.5-1.

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AMERICAN MARKETS

NEW YORK, February 22. SILVER AND GOLD under pressure from continued commission house liquidation. The livestock complex was sharply higher following a bullish outlook from the USDA report and low livestock marketings. Heating oil was lower on further price cuts in each wholesale area, and in spot reductions by Great Britain and Venezuela. Sugar was lower on weak cash markets. The grain and soyabean complex declined on commission house selling, reported Heintzel.

Copper: Feb 71.55 (71.25), March 71.55 (71.25), April 71.55 (71.25), May 71.55 (71.25), June 71.55 (71.25), July 71.55 (71.25), Aug 71.55 (71.25), Sep 71.55 (71.25), Oct 71.55 (71.25), Nov 71.55 (71.25), Dec 71.55 (71.25).







AUTHORISED UNIT TRUSTS

Table listing various unit trusts such as Abbey Unit Tr. Mgrs. (a), Allied Finance Ltd. (a), and others, including their names and brief descriptions.

Table listing various unit trusts such as Aberdeen Unit Tr. Mgrs. Ltd., Aberdeen Unit Tr. Mgrs. Ltd., and others, including their names and brief descriptions.

Table listing various unit trusts such as Ayr Unit Tr. Mgrs. Ltd., Ayr Unit Tr. Mgrs. Ltd., and others, including their names and brief descriptions.

Table listing various unit trusts such as Barchyns Life Assur. Co. Ltd., Barchyns Life Assur. Co. Ltd., and others, including their names and brief descriptions.

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FT UNIT TRUST INFORMATION SERVICE

INSURANCE PROPERTY BONDS

Table listing insurance and property bonds such as Abbey Life Assurance Co. Ltd., Abbey Life Assurance Co. Ltd., and others, including their names and brief descriptions.

NOTES: Information regarding the accuracy and availability of the data provided in the tables.

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STOCKS

FERS

DICES



**WOLSELEY HUGHES**  
Central to Britain's heating  
Heating and Plumbing Merchants,  
Farm and Garden Machinery, Engineering, Plastics.

# FT SHARE INFORMATION SERVICE

**BRITISH FUNDS**

"Shorts" (Lives up to Five Years)

High	Low	Stock	Price	% Chg	Vol	Net Ret.
97.9	97.9	Trust. Variable 1984	14.11	0.00	14.11	14.11
97.9	97.9	Trust. Variable 1985	13.71	0.00	13.71	13.71
97.9	97.9	Trust. Variable 1986	13.31	0.00	13.31	13.31
97.9	97.9	Trust. Variable 1987	12.91	0.00	12.91	12.91
97.9	97.9	Trust. Variable 1988	12.51	0.00	12.51	12.51
97.9	97.9	Trust. Variable 1989	12.11	0.00	12.11	12.11
97.9	97.9	Trust. Variable 1990	11.71	0.00	11.71	11.71
97.9	97.9	Trust. Variable 1991	11.31	0.00	11.31	11.31
97.9	97.9	Trust. Variable 1992	10.91	0.00	10.91	10.91
97.9	97.9	Trust. Variable 1993	10.51	0.00	10.51	10.51
97.9	97.9	Trust. Variable 1994	10.11	0.00	10.11	10.11
97.9	97.9	Trust. Variable 1995	9.71	0.00	9.71	9.71
97.9	97.9	Trust. Variable 1996	9.31	0.00	9.31	9.31
97.9	97.9	Trust. Variable 1997	8.91	0.00	8.91	8.91
97.9	97.9	Trust. Variable 1998	8.51	0.00	8.51	8.51
97.9	97.9	Trust. Variable 1999	8.11	0.00	8.11	8.11
97.9	97.9	Trust. Variable 2000	7.71	0.00	7.71	7.71
97.9	97.9	Trust. Variable 2001	7.31	0.00	7.31	7.31
97.9	97.9	Trust. Variable 2002	6.91	0.00	6.91	6.91
97.9	97.9	Trust. Variable 2003	6.51	0.00	6.51	6.51
97.9	97.9	Trust. Variable 2004	6.11	0.00	6.11	6.11
97.9	97.9	Trust. Variable 2005	5.71	0.00	5.71	5.71
97.9	97.9	Trust. Variable 2006	5.31	0.00	5.31	5.31
97.9	97.9	Trust. Variable 2007	4.91	0.00	4.91	4.91
97.9	97.9	Trust. Variable 2008	4.51	0.00	4.51	4.51
97.9	97.9	Trust. Variable 2009	4.11	0.00	4.11	4.11
97.9	97.9	Trust. Variable 2010	3.71	0.00	3.71	3.71
97.9	97.9	Trust. Variable 2011	3.31	0.00	3.31	3.31
97.9	97.9	Trust. Variable 2012	2.91	0.00	2.91	2.91
97.9	97.9	Trust. Variable 2013	2.51	0.00	2.51	2.51
97.9	97.9	Trust. Variable 2014	2.11	0.00	2.11	2.11
97.9	97.9	Trust. Variable 2015	1.71	0.00	1.71	1.71
97.9	97.9	Trust. Variable 2016	1.31	0.00	1.31	1.31
97.9	97.9	Trust. Variable 2017	0.91	0.00	0.91	0.91
97.9	97.9	Trust. Variable 2018	0.51	0.00	0.51	0.51
97.9	97.9	Trust. Variable 2019	0.11	0.00	0.11	0.11

**LOANS**

High	Low	Stock	Price	% Chg	Vol	Net Ret.
64.0	57.0	Public Board	64.0	0.00	64.0	12.67
23.0	23.0	Met. Wr. 30c	23.0	0.00	23.0	13.46
11.0	9.0	U.S.M.C. 9c	11.0	0.00	11.0	1.00
11.0	9.0	Do. without Warrants	11.0	0.00	11.0	1.00

**FOREIGN BONDS & RAILS**

High	Low	Stock	Price	% Chg	Vol	Net Ret.
101.0	98.0	1971-1982	101.0	0.00	101.0	14.76
98.0	97.0	Do. 1983-1984	98.0	0.00	98.0	14.76
97.0	96.0	Do. 1985-1986	97.0	0.00	97.0	14.76
96.0	95.0	Do. 1987-1988	96.0	0.00	96.0	14.76
95.0	94.0	Do. 1989-1990	95.0	0.00	95.0	14.76
94.0	93.0	Do. 1991-1992	94.0	0.00	94.0	14.76
93.0	92.0	Do. 1993-1994	93.0	0.00	93.0	14.76
92.0	91.0	Do. 1995-1996	92.0	0.00	92.0	14.76
91.0	90.0	Do. 1997-1998	91.0	0.00	91.0	14.76
90.0	89.0	Do. 1999-2000	90.0	0.00	90.0	14.76
89.0	88.0	Do. 2001-2002	89.0	0.00	89.0	14.76
88.0	87.0	Do. 2003-2004	88.0	0.00	88.0	14.76
87.0	86.0	Do. 2005-2006	87.0	0.00	87.0	14.76
86.0	85.0	Do. 2007-2008	86.0	0.00	86.0	14.76
85.0	84.0	Do. 2009-2010	85.0	0.00	85.0	14.76
84.0	83.0	Do. 2011-2012	84.0	0.00	84.0	14.76
83.0	82.0	Do. 2013-2014	83.0	0.00	83.0	14.76
82.0	81.0	Do. 2015-2016	82.0	0.00	82.0	14.76
81.0	80.0	Do. 2017-2018	81.0	0.00	81.0	14.76
80.0	79.0	Do. 2019-2020	80.0	0.00	80.0	14.76
79.0	78.0	Do. 2021-2022	79.0	0.00	79.0	14.76
78.0	77.0	Do. 2023-2024	78.0	0.00	78.0	14.76
77.0	76.0	Do. 2025-2026	77.0	0.00	77.0	14.76
76.0	75.0	Do. 2027-2028	76.0	0.00	76.0	14.76
75.0	74.0	Do. 2029-2030	75.0	0.00	75.0	14.76

**AMERICANS**

High	Low	Stock	Price	% Chg	Vol	Net Ret.
101.0	98.0	Abbott Labs.	101.0	0.00	101.0	14.76
98.0	97.0	Alcoa	98.0	0.00	98.0	14.76
97.0	96.0	Amgen	97.0	0.00	97.0	14.76
96.0	95.0	Amgen 3000	96.0	0.00	96.0	14.76
95.0	94.0	Amgen 3000	95.0	0.00	95.0	14.76
94.0	93.0	Amgen 3000	94.0	0.00	94.0	14.76
93.0	92.0	Amgen 3000	93.0	0.00	93.0	14.76
92.0	91.0	Amgen 3000	92.0	0.00	92.0	14.76
91.0	90.0	Amgen 3000	91.0	0.00	91.0	14.76
90.0	89.0	Amgen 3000	90.0	0.00	90.0	14.76
89.0	88.0	Amgen 3000	89.0	0.00	89.0	14.76
88.0	87.0	Amgen 3000	88.0	0.00	88.0	14.76
87.0	86.0	Amgen 3000	87.0	0.00	87.0	14.76
86.0	85.0	Amgen 3000	86.0	0.00	86.0	14.76
85.0	84.0	Amgen 3000	85.0	0.00	85.0	14.76
84.0	83.0	Amgen 3000	84.0	0.00	84.0	14.76
83.0	82.0	Amgen 3000	83.0	0.00	83.0	14.76
82.0	81.0	Amgen 3000	82.0	0.00	82.0	14.76
81.0	80.0	Amgen 3000	81.0	0.00	81.0	14.76
80.0	79.0	Amgen 3000	80.0	0.00	80.0	14.76
79.0	78.0	Amgen 3000	79.0	0.00	79.0	14.76
78.0	77.0	Amgen 3000	78.0	0.00	78.0	14.76
77.0	76.0	Amgen 3000	77.0	0.00	77.0	14.76
76.0	75.0	Amgen 3000	76.0	0.00	76.0	14.76
75.0	74.0	Amgen 3000	75.0	0.00	75.0	14.76
74.0	73.0	Amgen 3000	74.0	0.00	74.0	14.76
73.0	72.0	Amgen 3000	73.0	0.00	73.0	14.76
72.0	71.0	Amgen 3000	72.0	0.00	72.0	14.76
71.0	70.0	Amgen 3000	71.0	0.00	71.0	14.76
70.0	69.0	Amgen 3000	70.0	0.00	70.0	14.76
69.0	68.0	Amgen 3000	69.0	0.00	69.0	14.76
68.0	67.0	Amgen 3000	68.0	0.00	68.0	14.76
67.0	66.0	Amgen 3000	67.0	0.00	67.0	14.76
66.0	65.0	Amgen 3000	66.0	0.00	66.0	14.76
65.0	64.0	Amgen 3000	65.0	0.00	65.0	14.76
64.0	63.0	Amgen 3000	64.0	0.00	64.0	14.76
63.0	62.0	Amgen 3000	63.0	0.00	63.0	14.76
62.0	61.0	Amgen 3000	62.0	0.00	62.0	14.76
61.0	60.0	Amgen 3000	61.0	0.00	61.0	14.76
60.0	59.0	Amgen 3000	60.0	0.00	60.0	14.76
59.0	58.0	Amgen 3000	59.0	0.00	59.0	14.76
58.0	57.0	Amgen 3000	58.0	0.00	58.0	14.76
57.0	56.0	Amgen 3000	57.0	0.00	57.0	14.76
56.0	55.0	Amgen 3000	56.0	0.00	56.0	14.76
55.0	54.0	Amgen 3000	55.0	0.00	55.0	14.76
54.0	53.0	Amgen 3000	54.0	0.00	54.0	14.76
53.0	52.0	Amgen 3000	53.0	0.00	53.0	14.76
52.0	51.0	Amgen 3000	52.0	0.00	52.0	14.76
51.0	50.0	Amgen 3000	51.0	0.00	51.0	14.76
50.0	49.0	Amgen 3000	50.0	0.00	50.0	14.76
49.0	48.0	Amgen 3000	49.0	0.00	49.0	14.76
48.0	47.0	Amgen 3000	48.0	0.00	48.0	14.76
47.0	46.0	Amgen 3000	47.0	0.00	47.0	14.76
46.0	45.0	Amgen 3000	46.0	0.00	46.0	14.76
45.0	44.0	Amgen 3000	45.0	0.00	45.0	14.76
44.0	43.0	Amgen 3000	44.0	0.00	44.0	14.76
43.0	42.0	Amgen 3000	43.0	0.00	43.0	14.76
42.0	41.0	Amgen 3000	42.0	0.00	42.0	14.76
41.0	40.0	Amgen 3000	41.0	0.00	41.0	14.76
40.0	39.0	Amgen 3000	40.0	0.00	40.0	14.76
39.0	38.0	Amgen 3000	39.0	0.00	39.0	14.76
38.0	37.0	Amgen 3000	38.0	0.00	38.0	14.76
37.0	36.0	Amgen 3000	37.0	0.00	37.0	14.76
36.0	35.0	Amgen 3000	36.0	0.00	36.0	14.76
35.0	34.0	Amgen 3000	35.0	0.00	35.0	14.76
34.0	33.0	Amgen 3000	34.0	0.00	34.0	14.76
33.0	32.0	Amgen 3000	33.0	0.00	33.0	14.76
32.0	31.0	Amgen 3000	32.0	0.00	32.0	14.76
31.0	30.0	Amgen 3000	31.0	0.00	31.0	14.76
30.0	29.0	Amgen 3000	30.0	0.00	30.0	14.76
29.0	28.0	Amgen 3000	29.0	0.00	29.0	14.76
28.0	27.0	Amgen 3000	28.0	0.00	28.0	14.76
27.0	26.0	Amgen 3000	27.0	0.00	27.0	14.76
26.0	25.0	Amgen 3000	26.0	0.00	26.0	14.76
25.0	24.0	Amgen 3000	25.0	0.00	25.0	14.76
24.0	23.0	Amgen 3000	24.0	0.00	24.0	14.76
23.0	22.0	Amgen 3000	23.0	0.00	23.0	14.76
22.0	21.0					







